

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: lve1@inel.gov (Larry V East)
Subject: [9353] 1996 QRP Quarterly's Available
Message-ID: <2.2.16.19970120175253.139f4086@eloi>

I have been authorized by the ARCI to sell back issues of The QRP Quarterly in yearly volume sets. All money from such sales will go the ARCI treasury.

At the current time, I have complete sets for 1996, available for \$10 per set plus postage.

Postage charges:

US --

\$3.00 per set, shipped Priority Mail.

Canada & Mexico--

\$4.00 per set, shipped Small Packet Air.

\$3.00 per set, shipped Small Packet Surface.

Europe, South and Central America --

\$8.00 per set, shipped Small Packet Air.

\$4.00 per set, shipped Small Packet Surface.

Asia & Pacific --

\$10.00 per set, shipped Small Packet Air.

\$4.00 per set, shipped Small Packet Surface.

NOTE: Surface shipments to locations outside of North America will take FOREVER and are highly discouraged!

So -- One complete set (four issues) of 1996 Quarterly's shipped anywhere in the United States for \$13.00. ALL OTHER LOCATIONS, \$10 PLUS THE ABOVE INDICATED SHIPPING COST FOR EACH SET. (Just so there are no mistakes!)

I also have the following 1996 issues available as single issues: April, July and October. NO JANUARY SINGLE ISSUES AVAILABLE AT THE MOMENT (being saved for inclusion in complete sets).

Cost of a single issue INCLUDING POSTAGE:

US, Canada and Mexico: \$4.00 each (shipped surface).

Elsewhere: \$6.00 each (shipped Small Packet Air).

Please DO NOT ASK if I have other issues available; I DO NOT at the present time. I will post to the list when (or if) other back issues become available.

In order to expedite matters, please make checks and money orders payable to me, Larry East. You can also make them out the QRP ARCI, but checks made out in that manner may not clear for two or three months.

72, Larry W1HUE/7
w1hue@amsat.org

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: km@PACT.ORG.PE ()
Subject: [9320] 30 Meter QRP from HR8 coming up
Message-ID: <m0vmJG1-000VLJC@uurcp.rcp.net.pe>

20 JAN 97

30 METER DXPEDITION TO BAY ISLANDS HR8\KA20IG
About 16.8 N & 86.5 W

Too much frustration trying transequatorial from Lima;
moving North to catch up on 30 Meters!

From 29 JAN 97 (Sunset Grayline) to 7 FEB 97 (Sunset
Grayline) I will be operating QRP from Morgan's Cay (near Utila)
in the Bay Islands of Honduras.

RIG -- Explorer II
Antenna -- Dipole
Power -- 3 Watts from Solar
Frequency -- 10.101 to 10.123
Grayline AM = 12:21 UTC; PM = 23:38 UTC
QSL -- via KA20IG (161 West Norwalk Rd. Norwalk, CT 06850)

The time on the air will depend upon the "action" but
operation will be about sunset each day and also about sunrise
to see what the Grayline action is all about on 30 meters. The
real purpose of the trip is R&R -- was granted to rest up from
the Hostage "thing" here in Lima. In case you caught the news,
the XYL and I were at the "party;" taken hostage; XYL released
the first night; I was the guy who did not take the bus five days
later; the XYL and daughters were shown eating chocolate cake on
Christmas day. :>)

Happy New Year, and may 1997 be a healthful and peaceful
one for all,

72,

Kris
OA4DBO

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: Doug Hendricks <ki6ds@dpol.k12.ca.us>
Subject: [9287] 38 Special Errata #1
Message-ID: <1.5.4.16.19970119180302.2b9f2f94@telis.org>

Boy, the best laid plans seem to go awry. Ok here are the errata that I know of as of Sunday, Jan. 19, 1997.

1. The turns on L3 should be 8T. (Parts list on page 10 has it as 12T)
2. The turns on L4 should be 12T. (Parts list on page 10 has it as 15T)
3. "38 Special 5 Watt Power Amp Mod" schematic on page 11 has C28 marked C25, and C29 marked C26. The main schematic is correct.
4. Mike Gipe, K1MG has a much better 5W power amp mod. I strongly suggest that you do this one rather than the one in the manual, as it may cause problems.
 1. Remove R101 (If it has been installed)
 2. Replace C101 with a wire jumper. (If it has been installed)
 3. Change C26 to 330pF. (Thanks to Paul Harden for this suggestion, which helps stabilize things.)
 4. Carefully adjust TC2 for clean sine wave output.
5. Page 9, left column, 2/3 way down the page, it says:
Solder in the following parts: R127, R128, C133, C144 should be replaced with solder in the following parts: C 202, R202. Note that C201 and R201 are not used. (Late change by the TiCK people.)
6. Page 9, left hand column 3/4 way down the page, VR2 is VR201, TR3 is TR201.

Note: Pay particular attention to the Layout page for parts location. R201 looks like R20 on the board, but is shown as R201 on the layout. Please do not confuse it for R20 next to U5. Also, R301 is right below D3. It looks like R30 on the board, but is R301.

I apologize profusely for the mistakes. If you find others, please email me so that I may add them to the list. 72, Doug.

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: Doug Hendricks <ki6ds@telis.org>
Subject: [9307] 38 Special Mailing Report
Message-ID: <32E2FD3D.2D1D@telis.org>

Here is the latest on the status of the 38 Special orders. Jim has mailed over 450 kits as of Saturday, and I find that absolutely amazing.

The only reason that he stopped was that I failed to give him enough parts kits and manuals. We are waiting on delivery of the front covers for the manual, and as soon as they arrive, Jim will ship the remaining 50 kits of the first run of 500. I drove to Sacramento Saturday with 50 more parts kits, so that all that remains are the manuals. We take delivery on the second run of 500 boards on Jan. 28, and I am kitting parts kits now, so there should not be any delays in shipping.

We have received good reports so far, but there are some bugs in the manual. Please check the NorCal web page for an up to date errata list.

Also, please check the NorCal web page for the mod to the 5 Watt mod. Ori has aske that you refer all questions about the TiCK keyer to Embedded Research.

gmddsr@vivanet.com

Also, please be sure to check out your transmitter alignment with a scope to make sure that your signal is clean!! The 38 Special needs to be aligned for cleanest signal, NOT most power out.

72, Doug, KI6DS

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
Subject: [9336] 38 special order
Message-ID: <Pine.OSF.3.95.970120102442.28956A-100000@duke.usask.ca>

I went to the zoo yesterday. I made sure the Badgers were STILL hibernating. I ordered the 38 special ...

Brian.

```
+-----+
| Brian Buydens, Computing Services, University of Saskatchewan |
| email: Brian.Buydens@usask.ca |
| VE5RDV |
+-----+
| It's -35 degrees Celcius out there! ... no, wait, it's -5 ... no its -35 |
| ... hold on, it changed again, it's -5 ... |
+-----+
```

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: wb8ygg@juno.com (Bradley S. Mitchell)
Subject: [9289] 38S mandatory fix
Message-ID: <19970119.203745.2647.1.WB8YGG@juno.com>

First off, the TiCK Sidetone, and programming tones are exactly the same level, that being 625 Hz at 5V.

The way that the 38S has implemented the sidetone is appropriate, but when in receive mode, there is an apparent path to ground which allows for the receiver to be amplified, but not the TiCK's audio. (The TiCK's programming tone is heard when you press the button).

This was probably just an oversight, because the 38S' original sidetone of course is never used in receive mode. Now to get around this, will be interesting, because, well, first of all we just got our first 38S too, and we're hearing this same low audio for programming tones.

So looking at the schematic it appears that the problem is that the TiCK's audio for programming tones is getting diverted through the U3 NE602 Mixer in receive.

We just took a first cut at a fix for this, and if you connect A on the right side the schematic (C32) via a NEW 4.7K resistor to the right side of R19, this will provide a summing amplifier circuit that should work. Our first cut at this works, but we want to be careful not to degrade Receive signal as well. If you look at C32 from the top side of the board, and note the left side of it, turn the board over and cut the trace for this cap, and then connect that side of C32 to the end of R17 near the physical bottom of the board through the 4.7K resistor, then you have accomplished this.

This is not necessarily the best fix, or the final word, but it seems to work. Stay tuned!

Please note, that the TiCK should say DIT DIT when you power on the 38S, and this won't be heard the way the design is currently.

73 Brad & Gary
Embedded Research

On Sun, 19 Jan 1997 19:58:51 EST ori@juno.com (Ori K Mizrahi-Shalom) writes:

>

>I saw a posting this morning regarding the keyer mod, suggesting
>to leave the 38S sidetone connected and not use pin 3 of the TiCK
>chip. This, of course, won't work. It's required to be able to change
>the programmable settings of the TiCK.

>When the PGM button is pressed, the TiCK enters the "menu" mode.

>In this mode it drives the audio without keying the transceiver.

>The address to all TiCK issues is Gary and Brad at Embedded

>Research, at e-mail address gmdsr@vivanet.com

>They can answer the questions regarding the TiCK in the 38S too,

>they have at least one working...

>

>72,

>

>ORI AC6AN

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: "Timothy R. Gordish" <105020.2634@compuserve.com>
Subject: [9295] 38S-adapt and overcome
Message-ID: <199701192151_MC1-E7D-7E8D@compuserve.com>

I got my 38s in the mail on Saturday, and would have had it on the air the first day except that it was missing all of the .1 uf capacitors and the 4.7 uH choke. After sending email out to see about getting the missing components, I went into adapt and overcome mode. I bought the capacitors at Radio Shack, and used the extra toroid to wind my own choke. Thank goodness that the formula was right in the documentation.

I plugged it in to see if it would work, despite all band being dead since it was after 7 pm. To my dismay, no worky. Not even a hiss! After deducing that only a catastrophic power failure could produce such a result I found the problem. I had soldered the voltage regulator into the the 5 watt PA position! no da! After removing and replacing the volatge reg everything seems to be honky dorry. The audio is a little weak but I suspect the quite band, and poor head phone. I'll have to wait for tomorrow to see if I was truly sucessful.

73 de Tim
KB9LGJ
Yuma, AZ

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997

From: ori@juno.com (Ori K Mizrahi-Shalom)
Subject: [9285] 38S: Audio Level
Message-ID: <19950119.165700.4367.3.ori@juno.com>

There were some comments regarding the audio level of the 38S receiver. It can still hear S0 signals well, but the audio is not ear piercing...

Here's what you could easily do: resistor R24 (in series with the headphones) is responsible for some audio level loss when low impedance headphones are used.

It is 47 ohm in the kit, since we found that it reduces the noise level generated in the 5532A with certain low-impedance headphones.

You may want to try lower values or short R24 with a jumper wire. Your mileage may vary...

72

ORI AC6AN

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: ori@juno.com (Ori K Mizrahi-Shalom)
Subject: [9286] 38S: keyer sidetone
Message-ID: <19950119.165700.4367.2.ori@juno.com>

I saw a posting this morning regarding the keyer mod, suggesting to leave the 38S sidetone connected and not use pin 3 of the TiCK chip. This, of course, won't work. It's required to be able to change the programmable settings of the TiCK.

When the PGM button is pressed, the TiCK enters the "menu" mode.

In this mode it drives the audio without keying the transceiver.

The address to all TiCK issues is Gary and Brad at Embedded Research, at e-mail address gmdsr@vivanet.com

They can answer the questions regarding the TiCK in the 38S too, they have at least one working...

72,

ORI AC6AN

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: ori@juno.com (Ori K Mizrahi-Shalom)

Subject: [9292] 38S: load matching, alignment
Message-ID: <19950119.174228.4367.7.ori@juno.com>

Rich N3SLR wrote:

> ...It is putting out 8.8 volts p-p which works out to ~194 milliwatts.
> ...I have terribly imperfect pitch ... a 415 hz tone coming out of the
speaker...
> ...The antenna here shows a 4.5:1 vswr on 10.116 .

The last sentence tells the whole story, Rich.

As explained in the manual, the '240 will sound harsh if its input or output is not tuned right. While this is not the most perfect way to tell if your tuning is correct, it absolutely tells you when you're tuning is incorrect.

A pitch change and a "harsh" signal are the characteristics of a mismatch at the antenna side or TC2.

Doug Hendricks posted earlier that you should check your radio with a scope. That's a sure way to tune it, but good results can be achieved if you tune into a known 50 ohm dummy load and adjust TC2 so it sounds "clean". This is not enough, though. You should then use a receiver that tunes the 30M band and listen to your signal. Tune a few KHz around the carrier and listen if there is any excessive noise. Then adjust TC2 once again and repeat the process. This is a quick procedure (so is the scope) and you shouldn't feel too bad bothering another local ham, in case you don't have a 30M capable receiver. The bonus is that you could converse on the air after your 38S is aligned right...

72/73

ORI

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: ed.welch@cheaha.com (ED WELCH)
Subject: [9342] 400 msgs a day
Message-ID: <8D071E4.0004001ACC.uuout@cheaha.com>

-> Sounds to me like someone at Webster and Associates got subscribed to
-> the list. Wonder if that person will have a job for long?

I saw a message in (I think) a swap group the other day that "pleaded" for folks to send as many emails as they could to the folks that are complaining. Supposedly, for every 25 emails they'd donate a book to a children's hospital. Sounded too much like the boy in England wanting to get in the Guinness Book scenario so I pressed <Enter> and passed by. Rick didn't say whether the message he received was private email or not.... Either somebody (unhappy customer, disgruntled employee, etc.,) got a grudge against that company or either they've figured a good "cover" for sending a vast amount of email out to folks. Who knows?

72/73

Ed Welch KF4KRV

QRP-L #873

Luverne, Alabama

Crenshaw County - Grid EM61

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+-----+  
-----+ Norcal 40a es Straight Key es Wire-wrapped Trees +-----  
+-----+
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> Isn't "time" a 4-letter word? <

From owner-qrp-l@Lehigh.EDU Mon Jan 20 18:00:54 1997

From: Jim W7LS <w7ls@brigadoon.com>

Subject: [9312] 49er is deaf. Ideas?

Message-ID: <199701200810.AAA25953@olympic.brigadoon.com>

Hi, gang. My 10 year old son just completed building the 49er and while it works (or at least DID work until DAD shorted out a cliplead to the final and made the poor thing make smoke and a groaning-whistling sound), it is really deaf.

Here's the scoop. Forget the final. I'll go buy a new one. The rig does receive, but without an external amplified speaker, it is virtually worthless for all but rock crushing signals. I even used the most sensitive earphones available (104 dB/mW Sony rare Earth magnets). It did transmit just fine with 320mW from a 9v battery and 2.something from 12v.

Also noted that while it transmits just fine into a dummy load, when I use it on a random wire, and it is just sitting there on the bench without a case around it, it goes into oscillation. I shouldn't be surprised, I suppose. Lots of rf in the shack. I should mention that the random wire is fed through a tuner that makes it appear as 50 ohms.

Question: What is the range of impedances that it will feed without locking up or generally going nuts?

Tnx and .73 (73 down 20 dB) de Jim, W7LS

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: kd1jv@juno.com (Steven Weber)
Subject: [9395] 7008 DDS parcal kits
Message-ID: <19970120.173045.8055.0.KD1JV@juno.com>

Someone asked if I would sell my DDS VFO without the 7008. For a 40 dollar chip, seems to be a lot of samples floating around out there with no way to use them. Juno glitched on me again (first time in a while) and lost all of today's messages, so don't know who asked.

So, Yes, I am willing to sell the kit without the 7008.

I'm even willing to sell just the programmed cpu chip, circuit board and instructions.

If interested, whistle and wave:-)

Steve KD1JV

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: "KF40BL , Susan Driggers" <Insight@cris.com>
Subject: [9356] Any Tennessee QRP'ers ?
Message-ID: <Pine.SUN.3.95.970120125642.29297B-100000@viking.cris.com>

I am located in the Maryville/Alcoa area and would love to contact some local QRP'ers. Thanks.

73 de
Susan Driggers , KF40BL
Maryville, TN Qrid Square : EM85as
QRP ARRL
Always willing to try a 2meter sked !

From owner-qrp-l@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: Dan Hogan <dhhogan@lightside.com>
Subject: [9369] ARRL Handbook Project
Message-ID: <3.0.16.19970120103819.2e3f7c8c@mail.lightside.com>

Does anyone know if this FAR's PCB, "ARRL HB (88-91)CHP 34 FIG. 66, (92-94) CHP 34 FIG 60 MARKER GENERATOR" is the same as the one in the '95 Handbook page 26-15?

Also if anyone has an '88 to '91 Handbook to sell, I'll pay shipping.

From owner-qrp-l@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: Rich Arland <qrp-rich@postoffice.worldnet.att.net>
Subject: [9393] BAs Prevail - VK0IR WKD!
Message-ID: <19970120213817.AAA28117@LOCALNAME>

Gang:

This afternoon at 2103Z I worked VK0IR with the Halli SX-117/HT-44 boatanchor rig. Used a Heil HC-4 mic element in a Optimus (Rat Shack) headset/boom mic clip-leaded to the HT-44 mic jack. Transmitting about 25 watts SSB (that's all she puts out!) on 14.208 receiving VK0IR on 14.195. In addition to the 599 rpt, the Heard Isl. Op said "Nice audio", at which time I told him what I was running.

I'm in the log! Unfortunately, it was not a full QRP QSO, but 25 watts against the mega kilowatt stations trying to contact VK0IR does stand out! Now to wk him on 14.024 with the Sierra.

73 rich K7SZ

From owner-qrp-l@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: Charles Lafkoff <cgl@tenet.edu>
Subject: [9368] Canceling On-Line Services
Message-ID: <Pine.OSF.3.91.970120122938.23864A-100000@alpha.tenet.edu>

For all those who have been following the recent posts to QRP-L about

poor on-line internet service providers and the difficult time you may have with canceling the same, check out the January 20, 1997 edition of the Wall Street Journal, Marketplace section.

They also have a web site at <http://wsj.com> but since I read the paper copy I don't know if the article is available there.

--Charlie W2CL

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: Harry Bump <bump@redrose.net>
Subject: [9322] Cascade
Message-ID: <32E3A132.A6D@redrose.net>

Hi Guys,

The Cascade has changed my life!

I've got a decent operating station and layout, but have always 'suffered' with my workbench in a corner of the furnace room; a countertop waist high with shelves above it for storage. In the past small projects were built while standing at the counter or perched atop a 'bar stool' - not the best of situations.

I moved construction of the Cascade out onto the radio station desk because there is lots more room to spread out the stuff, not to mention that I can sit comfortably at the desk with a bright four foot fluorescent shop light overhead. That's where I still managed to install U6 backwards. Since Christmas, I'm in heaven. My XYL got me a lighted eight-inch magnifying glass on an arm that clamps to the desk; and I used some Christmas money to purchase a refurbished Weller soldering station that has a permanent place at my operating desk. Found a 12vdc fan from a computer PS in my junkbox and mounted it on a wood base to position it near my soldering work - no more fumes (yes, I did follow that thread awhile ago about the effects of inadequate ventilation).

Oh, BTW, I did pull and replace U6 properly. Broke up the chip carefully with diagonal

cutters and pulled the pins from the top of the board with some heat underneath - then used the Radio Shack (plastic) solder sucker from the top of the board with the iron underneath to clear the holes -slick! Won't ever worry about dealing with double-sided boards again!

Got my Tick in the mail - NC38S won't be far behind... no real hurry here; gotta finish the Cascade first! Besides, all you 'edge-of-the-envelope' types out there will have lotsa mods for me to incorporate in that when I finally get there!

73,

Harry, KM3D

OUTLAW WIRELESS LEAGUE
QRP-ARCI #3875
NORCAL #1295
QRP-L #637

--

Harry Bump, KM3D

QRP-ARCI #3875
NORCAL #1295
QRP-L #637

'Intelligence is not all that important in the exercise of power, and is often, in point of fact, useless.' -HENRY KISSINGER

From owner-qrp-l@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: "Dean Marzocca" <n2tnn@ifu.net>
Subject: [9300] Check out the pics
Message-ID: <199701200412.XAA03325@mail.ifu.net>

This is a multi-part message in MIME format.

-----=_NextPart_000_01BC065D.597B28A0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

49er
Rainbow tuner
Whiterook paddle
Gooooooooood readin'

```
-----=_NextPart_000_01BC065D.597B28A0
Content-Type: application/octet-stream; name="QRp rig.jpg"
Content-Transfer-Encoding: base64
Content-Description: QRp rig (JPEG Image)
Content-Disposition: attachment; filename="QRp rig.jpg"
```

[illegible]

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From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: "Len W. Tough" <len@infinet.com>
Subject: [9360] CONTEST: CQrp Challenge Contest Format!
Message-ID: <199701201813.NAA14848@mail1.infinet.com>

Hello Gang!

For those without web browser access-

DATES AND CONTEST ANNOUNCEMENT

The first anual CQrp CHALLENGE (sponsored by the Columbus QRP Club) will be held February 15th and 16th starting at 17:00 z on the 15th and ending at 17:00 z on the 16th.

The contest is simple and will be fun to compete in. Any amateur station is invited to join in on the fun, with QRP stations qualifying for the top awards.

AWARDS

*ANY station that works 3 CQrp Member Stations receives a *WORKED 3 CQRP* certificate

*THE TOP 5 QRP SCORING stations will recieve a *CQrp CONTENDER* certificate

*THE HIGHEST SCORING QRP STATION will receive a VRY FB *CQrp CHAMPION* award

*QRP is defined as any station runnig a power output of 5 watts or less

SCORING AND CONTEST ENTERING INFORMATION

Work a NON-QRP station, count THAT QSO as 1 point

Work a QRP station, count THAT QSO as 3 points

Work a CQrp member station, count THAT QSO as 5 points

Total your points and forward the following information via snail or email to:

Steve Bornstein K8IDN

475 E. North Broadway

Columbus, Ohio 43212

email: saborns@freenet.columbus.oh.us

SEND STEVE

Your Name, Call, Address, Email, Phone

Your station power output during the contest

Your Total Score

YOU MAY USE THE FORM BELOW IF YOU WISH OR USE YOUR OWN

STATION LOGS ARE NOT REQUIRED

PLEASE SUBMIT ENTRIES BY MARCH 1ST, 1997

CONTEST CALL

CQRP DE (YOUR STATION CALL)

EXCHANGE

RST, STATE/PROVINCE, POWER OUTPUT *OR* CQrp MEMBER NUMBER (M#) IF
CQrp MEMBER

EXAMPLE

599 OH M5 - FOR CQrp MEMBER NUMBER 5

599 OH 5 - FOR NON-CQrp MEMBER RUNNING 5 WATTS OUTPUT

SAMPLE CONTEST ENTRY FORM - CQrp CHALLENGE

NAME:_____ CALL:_____ PWR
OUT:_____

ADDRESS:_____

CITY:_____ STATE:_____
ZIP:_____

PHONE:_____
EMAIL:_____

TOTAL NON-QRP STATIONS WORKED:_____ X 1 POINT EACH =
_____ POINTS

TOTAL QRP STATIONS WORKED:_____ X 3 POINTS EACH=
_____ POINTS

TOTAL CQrp MEMBER STATIONS WORKED:_____ X 5 POINTS EACH=
_____ POINTS

TOTAL POINTS EARNED:_____

Please spread the word. Remember ALL amateur stations are welcome to participate, and ANY station regardless of power out can qualify for the *WORKED 3 CQRP* award.

QRP stations only qualify for the top 6 awards.

GOOD LUCK!

THE MEMBERS OF CQrp

CHECK THE WEB PAGE FOR MORE DETAILS IF NEEDED

<http://www.infinet.com/~len>

Best 72/3

Len

KG8SF

len@infinet.com

kg8sf@key.com

QRP-L # 841	CQrp # 2	ARCI # 9025	FISTS # 2134
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CHARTER MEMBER - THE COLUMBUS QRP CLUB - CQrp

Web Page: <http://www.infinet.com/~len>

From owner-qrp-l@Lehigh.EDU Mon Jan 20 18:00:54 1997

From: Steve/N0TU <N0TU@webaccess.net>

Subject: [9323] Fly-tieing vises hold PCB - great!

Message-ID: <32E37AC9.6CE1@webaccess.net>

Hi Gang!....I'm sure someone has come up with this before! But...I had an old spare fly tieing vise...I used to hold the 49er during assembly...worked great!...like a third hand! CUL Steve

portable/solar powered QRP

QRP-L # 911

49er/HW8/ExplorerII/Zepp in attic @ CO SPGS,CO

Steve-N0TU

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: "Laura" <sputnik@imt.net>
Subject: [9398] Fly-tying QRP fool.
Message-ID: <199701202300.QAA18092@cu.imt.net>

Count me among the fly tying QRPers! As a matter of fact - I plan to combine QRP and fly fishing many times this summer. Fish all day (lose lots of flies I tied this winter) and the sit by the fire all night having glorious QRP QSOs on my 49er and 38 special! I'll be the one calling CQ/QRP/CAMPFIRE...

73 de KJ7UN, Laura

Laura Marino Lubner - Reese Creek Montana USA
sputnik@imt.net <http://www.imt.net/~sputnik>
GHRC / ARRL / 10-10 #68896 / FISTS #2785 / MARC / QRP-L # 790

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: kf2ph@juno.com (Nick Franco)
Subject: [9376] FOX Schedule - 1/24/97 UTC
Message-ID: <19970120.140605.9974.0.kf2ph@juno.com>

Hi Gang,

Just wanted to get this out so the digesters can get it before the event is over.

I will be the Fox on Thurs evening 1/23/97 from 9:00 pm to 11:00 pm EST
That's UTC Fri - 1/24/97 from 0200 to 0400

I'll let you all figure out your local time for fear that I may confuse someone more than I confuse myself (and that's pretty bad).

I went out and bought one of these computer desk thingys and put it together for the occasion. I now have a comfortable place to put my NW-40 and battery to work all you hunters. You wouldn't believe how my operating station has been for the last 5 1/2 years. But, it will be a comfortable pleasure for a change to sit at a desk type setup for my hamming.

So I ready! (I think). I may move up a few KHz over 7.040 to get away from all that digital chatter. I try to find a quiet place without too many QRO types blowing my headphones off. Look for me calling CQ at about 7.042 - 7.045. I don't have a digital dial or freq counter so it's all approximate. I'll try to listen on the Icom to see where if I'm in the correct range.

Good Luck All es 72 for now.

Nick - KF2PH
Patchogue, LI, NY

--

Nick Franco <>< KF2PH/qrp
QRP-L # 13 NE-QRP # 349 ARS # 128 LIQRP
Music Minister - Church of the Nazarene
Patchogue, LI NY Suffolk County

From owner-qrp-l@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: "Doyle, Ron" <doyler@uh2297p01.daytonoh.ncr.com>
Subject: [9319] FOX: Final Log for Monday January 13
Message-ID: <32E369AC@sdcwinn.daytonoh.ncr.com>

The is my final log for my session as the FOX on January 13. I have removed the incomplete contacts and those that I thought were from another qso in process.

Are you giving a prize out for the fewest contacts? I think I may have a shot at that one.:)

Thanks for the opportunity. I learned a lot and had a lot of fun too.

0107	KA1AXY	449	559	Peter	MA	260
0118	KU4AF	339	549	John	NC	5w
0120	N1QV	229	339	Ken	CT	400
0124	W2DP	449	???	Bob	NJ	805
0128	K4WZ	449	439	Ron	GA	924
0142	KE4YH	339	339	Stew	FL	590
0146	WZ2T	339	229	Rick	NY	122
0148	KC1FB	339	359	Jim	CT	29
0152	N4JS	449	449	John	NJ	883
0159	WY1W	229	329	Buch	CT	567
0230	KA5T	339	339	Larry	TX	89
0233	W5FN	339	339	Tim	TX	586
0235	NI0A	339	449	John	MN	689

0243 WA1QVM119 339 Joel MA 337
0250 W5XE 339 439 Ray TX 256
0252 K10J 339 449 OJ TX 732
0258 N2TNN 339 559 Dean NJ 560

72 de Ron, N8VAR

Ron Doyle, N8VAR qrp-1# 263
<Ronald.Doyle@DaytonOH.NCR.COM>
<n8var@juno.com>

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: kirk2@cloudnet.com (Kirk A. Kleinschmidt)
Subject: [9392] FS: Mint HW-9 & matching PS
Message-ID: <199701202134.PAA09734@antares.cloudnet.com>

Hi!

I'm selling my HW-9. It's in fabulous condition and has the matching PS, the WARC pack and all manuals.

This rig was professionally built!

Price: \$350 -- I pay insured shipping.

Because I own a small business I can accept VISA/MC, which is my preferred way to transact via the net.

Let's get this beauty into your shack and outta mine!

--Kirk A. Kleinschmidt, NT0Z
QST Assistant Managing Ed 1988-1994

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: Frank G3YCC <g3ycc@gqrpclub.demon.co.uk>
Subject: [9367] FS: MIZUHO 20M HANDHELD
Message-ID: <853783417.519853.0@gqrpclub.demon.co.uk>

FORSALE:

Mizuho handheld transceiver MX14s, with matching speaker/mic and manual (photocopy). Complete with four crystals covering 14.000 - 14.050, 14.050 - 14.100, 14.100 - 14.150 and 14.250 - 14.300 (any two can be used at a time). SSB and CW giving 2.5 watts out. BNC RF connector, built in key with

socket for outboard key/keyer. Battery or DC supply needed (batteries are 7 x AA size - not included, or 9v from mains PSU). Home made 12v - 9v adapter. Pristine condition. PRICE 200 pounds (not negotiable), including UK postage, DX at cost.

WANTED:

Index Labs QRP Plus.

Am QTHR any call book.

---72/3---Frank G3YCC G QRP 042
QTHR (Kirk Ella, East Yorkshire)
QRP Web sites: <http://www.gqrpcclub.demon.co.uk>
<http://www.geocities.com/CapeCanaveral/5179>

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: Jim Hydzyk <congress@magpage.com>
Subject: [9316] FSFD (50 States) Update for Jan 20
Message-ID: <199701201054.FAA04587@alaska.magpage.com>

Hello ALL, (QRP activity info at <http://www.dancris.com/~ki7mn>)

The 50 States In 50 Days (FSFD) activity started Jan 01 and runs through Feb. 20. Below is a the schedule of States for the next few days. We will attempt to provide digested schedules of states/times/bands/freqs. to help reduce message traffic to the reflector. Typically, only 1 message per day.

ALL TIMES UTC

Jan. 20 Monday MARYLAND NF3I, Scott 1000-1100 MON-UTC 7.037
0000-0200 TUE-UTC 10.109
0300-0500 TUE-UTC 3.545

N3REY, John 1000-1200 MON-UTC 3.555
1201-1300 7.042
1301-1400 10.116
2000-2200 10.116
0001-0200 TUE-UTC 7.042
0201-0300 " " 3.555

Jan. 21 Tuesday MASSACHUSETTS WA1QVM 2000-2100 UTC 14.057
Joe1 2100-2200 UTC 10.108
2200-0100 7.037
0100-0200 WED-UTC 3.557

KANSAS	KANSAS	WA0EAF, Gary	0100-0300	WED-UTC	7.040
			0330-0500	WED-UTC	10.110
			If 30M dead, then		3.560
KANSAS		KB0PZD, Bruce	2100-2300	UTC	14.060
			2300-0100		7.040
		KG0MZ, John	0500-0600	WED-UTC	3.560

Jan. 22 Wed.	MICHIGAN	WA8LCZ, Byron	2000-2200	UTC	14.060-062
			2200-0000		7.041-043
NOTE:	Byron will also do MI on		0000-0500	THUR-UTC	3.697-700
	Jan. 25 on 18.085	15-2000z			
	WA8CDU	WA8CDU, Bill	2200-2400	UTC	14.060-062
			0000-0200	THUR-UTC	7.038-040
		W8KC, Paul	0200-0230	THUR-UTC	7.035-040
			0230-0315	THUR-UTC	3.710-715
			0315-0400	THUR-UTC	1.810-815
		W8RU, Ron	TBA		

Jan. 23 Thursday	MINNESOTA	K0EVZ, Doc	2300-0130	UTC	7.040
			0130-0300	FRI-UTC	7.112
			0300-0500	FRI-UTC	7.040
		N0UR, Jim	2000-	UTC	14.060
	Let's keep Jim Busy.		2100-	UTC	10.116
	He'll stay on as long		2200-	UTC	7.040
	as the calls keep coming.		0100-	FRI-UTC	3.580
Jim will check	21.060 @ 15 minutes past the hour	starting	2000 UTC		

WEST VIRGINIA	K5IID/8	0100-0330	FRI-UTC	7.055
		0345-0500	FRI-UTC	3.535

Jan. 24 Friday	WEST VIRGINIA	K5IID/8	1230-1300	UTC	3.565
	Tom will be active all day,		1330-1400		7.055
	signing K8IID/8/WVA and ck		1500-1530		10.110

Novice segments of active	1530-1630	14.045
band at 15 min past the hr.	1700-1730	21.065
Sugg. 7.112 & 3.708 MHz.	1730-1800	28.065

Tom will also be available on the 160M contest Friday night

MS MISSISSIPPI K5XU, Mike 0100-0330 SAT-UTC 7.042

Most every sign-up came with a note saying they would go longer if busy.
Frequencies are +/- QRM & typ. may reach as far as 3-4 KHz from posted freq.

CALLING CQ: A suggestion. If we call CQ WAS or WAS QRP de K6.... etc,
we give those not on QRP-L an indication of what we're doing. FSFD type
calling might be too cryptic for all but ourselves. However 'FS' is fine
when busy. Exchange RST, State/Province/Country, and Name. Power level is
nice to know.

ALASKA & HAWAII: Jim-AL7FS is back from Hawaii and will activate ALASKA as
soon as KL7Y's 40M beam repairs are complete. Watch for Jim's postings.
Thanks to him for the HI effort.
KB0ROL is in HAWAII until Jan. 25 and will post his time/freq info to the
group when ready. Best guess is Thursday 0200-0400 UTC on 20M or 40M. More
info soon.

If you want to sign-up for an upcoming State, e-mail band/freq/time directly to:
congress@magpage.com
Thanks for all the responses/encouragement and suggestions. Lets have a blast!

Jim K3QIO Wilmington, Delaware

From owner-qrp-l@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: Don Bullard <dbullard@peachnet.campus.mci.net>
Subject: [9378] Gel-Cell batteries; New hope for sick batteries
Message-ID: <199701201921.0AA19619@aus-a.mp.campus.mci.net>

Several months ago I had 3 gel-cell batteries that seemed hopelessly
discharged. One was a 7AH, 12V and the other two were 6AH, 6V. The
12V had been placed on a shelf after being discharged and forgotten for
months. When I checked its voltage it was approximately 3 volts. The
two 6V batteries were likewise seriously discharged due to using the
wrong charger. The voltage of each was less than 2 volts. I tried recharging
these batteries with the correct charger for many hours but their
terminal voltage did not change.

I decided to try one more thing before trashing them. I connected a 0-40 VDC bench supply, current limited at 1 amp, to the 12V battery. After increasing the voltage from zero to 40 volts, the current meter never moved. I closely monitored the battery, voltage and current. In less than 1/2 hour the voltage suddenly dropped to between 12 and 13 volts and the ammeter showed current flow (though much less than 1 amp). Next I connected the battery to a suitable battery charger. Within 24 hours the battery's voltage was where it should be and when tested provided the expected current at a steady voltage. Using the same procedure, the two 6 volt batteries were revived.

Are these batteries as good as new? Not likely. However, I have been using the 12 volt battery for over 6 months and have been very pleased with the results.

If you try this, monitor the battery voltage and current carefully. It is probable that a much lower voltage would have worked equally well. It's important to charge any battery correctly and always recharge before storage. If you shake the battery and it rattles, it is definitely time to get a new battery. Always take reasonable safety precautions when working with batteries.

72,

Don WA4IML Athens Georgia

email: dbullard@uga.cc.uga.edu
or dbullard@peachnet.campus.mci.net

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: SEAB&SHARON LYON <SSLYON@worldnet.att.net>
Subject: [9390] Ham Radio Dying? BRIEF soapbox.
Message-ID: <19970120205249.AAA13857@LOCALNAME>

I certainly agree with the observations that various "hobby groups" are aging, and in my own search for explanation have developed a notion based on the EXCEPTION to that. There are exceptional locations where all the ingredients catalyze successfully to form a high-vitality group of hams, scouts, chess nuts, astronomy buffs, etc. There seem to be at least four prerequisites:

- 1.) an idea or pursuit that tickles creative, social and/or intellectual funnybones;
- 2.) a "critical mass" of enthusiasts within easy reach;

- 3.) a "spark-plug" person or two to begin the reaction;
- 4.) a propagation medium that will enable growth;

QRP is a great example; think of all the places where there isn't the slightest activity, compared to those that are real hot-spots. What are the key differences?

That being said, it seems to me that "the average kid today" is buffeted with high intensity media focused not on item (1.) above; rather, the opposite. In order to sell junk food, junk toys, junk "style", tremendous commercial, political, (etc.) energies are focused on turning heads away from item (1.) toward the momentary item being promoted.

Apparently it takes a long time to build immunity to the "promotion plague", and most of us only to small degrees. I think that's a major reason for the aging of our hobbies, the "dumbing down" of our communities, and a cause for concern regarding our collective future. It is also the reason that the exceptions are so wonder-ful! =s=

"Seab" Lyon, AA1MY
Bethel, CT; FN-31-HJ;
ARCI#9253; QRP-L#574;
ARRL; QCWA; B.C.I.

From owner-qrp-l@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: "JakeCart" <JakeCart@ix.netcom.com>
Subject: [9296] How do I get the rainbow tuner
Message-ID: <199701200251.SAA26541@dfw-ix2.ix.netcom.com>

I seemed to have gotten two out of three -- I received my NC38S this week, and I ordered the Tickeyer, but I missed the "rainbow tuner".

How do I complete my QRP trilogy??

Thanks,

Jake [AE4ZE] QRP-L #821

From owner-qrp-l@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: EScott@gstworld.net (Erin Scott)
Subject: [9350] Hustler 5btv on 30mtrs?
Message-ID: <0001002E.3117@gstworld.net>

Yesterday whilst adding some radials to my Hustler 5btv I noticed in

the destructions that it can be modified for use on 30 meters. Has anyone done this? There is nothing in the literature about it other than it can be done. Thanks in advance

Erin Scott KC7LEU
escott@gstworld.net
KC7LEU@N7UVH.#NID.ID.USA.NOAM
"Life's to short to ride an ugly horse"

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: dwink@juno.com (Daniel C Winkler)
Subject: [9293] HW-9 for sale
Message-ID: <19970119.180001.8191.0.DWink@juno.com>

Hi Gang,

HW-9 needs a good home.

This poor puppy followed me home from a hamfest about 5 years ago. It never played properly- has lots of birdies on receive and low output power. It has a few minor scratches and two trivial mods (see below.)

I have collected all the mods I could find, intending to one day fix this little guy.

Included are:

- HW-9 w/ WARC bands
- PSA-9 matching power supply
- Manuals for both
- New IF filter for cw selectivity (KB1MJ's kit)
- New MRF-237 output transistor (The final has 2 in parallel- I'm sure one of them lost its smoke.)
- Complete QEX article on modifying the HW-9
- Complete Hotwater Handbook pages regarding the HW-9

I just never had the time to get in there and start modifying this thing. The design is not too bad, but this particular one is plagued by birdies every few KHz. It may just need alignment to fix that problem. But to make a *good* radio out of it you will need to modify it extensively, ala' the included articles.

This is not a task for the faint of heart. It will take some technical know-how and test equipment. The 2 minor mods already done are: an RCA phono plug added on rear chassis and connected to +12 line, and a resistor added to the rf power control pot. I think it also has an in-line diode for reverse-supply protection-- ok, 3 mods.

Asking \$250, shipped within the 48 contiguous states. As has been suggested before, I will wait a week, then pick a winner. Applicants please submit an essay "Why I want to modify the HW-9" and include 2 references. Just kidding, but really, I don't want an unsatisfied customer, so if you can't/won't fix it, please don't buy it.

73 ; D DWink@Juno.com Dan Winkler N7IVR
Seattle, WA

----- Whom the gods would destroy, they first make proud

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: wmcshan@REX.RE.uokhsc.edu (Mike McShan)
Subject: [9348] HW8 Crystal frequency
Message-ID: <v01540b00af095b853bc7@[157.142.56.167]>

Does anyone have their HW8 manual handy? My 20 M crystal has died, and I forgot to write down the frequency of the Xtal before I left home this morning so that I could order a new one. I think that the freq is 22.895 MHz, but I would hate to trust my memory for info leading to the expenditure of cash!

Thanks for any help.

Mike N5JKY
Edmond, OK

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: lve1@inel.gov (Larry V East)
Subject: [9346] Is Ham Radio as we know it dying?
Message-ID: <2.2.16.19970120170200.2857030c@eloi>

>From Amateur Radio Newsline #1017 17 JAN 1997:

(*****

SLOW GROWTH IN HAM RADIO

The combined number of United States General, Advanced and Extra class license holders is declining, but no-code continues to grow. This according to 1996 year end figures published in the January 1st W5YI Report.

The No-Code Technician continues to show the greatest increase in the number of people holding that class of license. There are now 6.7 percent more Technician and Technician Plus operators than there was a year ago. In fact, some 43 percent of all radio amateurs share these two classes of licenses. That's more than twice the number of only a decade ago.

And for the first time ever, the combined number of Extra, Advanced and General class operators declined in 1996. But that was offset by the growth in the numbers of No-Code techs making for slight one percent growth in the total number of hams coming into the service last year.

What does this all mean? W5YI says that there is a major shift in interests taking place in ham radio. Back in the 50's, 60's and 70's ham radio meant low band DXing, ragchewing and long range operations. That pool of High Frequency operators is now drying up says W5YI.

Others agree. They say that the traditional high frequency operator is being replaced by a massive influx of codefree licensees who have no inclination to ever upgrade. A new breed of radio amateur who seem very content to spend their entire ham radio careers on a single repeater, talking to the same people, day after day, in what was once experimental world above 50 MHZ.

(Via W5YI, others)

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From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: Harry Bump <bump@redrose.net>
Subject: [9373] Is Ham Radio as we know it dying?
Message-ID: <32E3E9E9.76A8@redrose.net>

Yes,

and I'm glad I've found this outpost from which to weather the end.
(the Alamo?)

Harry, KM3D

OUTLAW WIRELESS LEAGUE

QRPARCI #3875

NORCAL #1295

QRP-L #637

'Intelligence is not all that important
in the exercise of power, and is often, in
point of fact, useless.' -HENRY KISSINGER

From owner-qrp-l@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
Subject: [9384] K1MG Clock/counter size question answered, maybe
Message-ID: <199701202029.0AA15677@multi13.netcomi.com>

Doug, Ed, et al --

This should be an easy question to answer, but it's a little complicated.

I designed and built the breadboard using a nice large LCD with 0.5" digits. The single circuit board for this would be about 1.5" by 2.8". I showed the breadboard at the January NorCal meeting and got a few requests for a tiny version which would fit into tin cans and other preferred QRP containers. I am currently searching the manufacturers for a suitable smaller LCD. The smaller version would have to be a two-board sandwich like the KC2.

Which will it be? Economies of lack of scale preclude offering both versions. I will be prototyping the PC board for the larger LCD first, but if the majority of people prefer the smaller one, that may be the way the counter/clock ends up.

Comments?

Mike K1MG

> Michael,

>

> How about a hint as to the size of this fabled accessory? I am wondering if

> my design has the room for such an item inside. My case is completely

> non-traditional and there isn't much room. If your item is the same size

as
> the NC38S then I'll do one for a later project. Now, on the other hand,
if
> it's no more than a couple of cubic inches, we may have liftoff!
>
> Ed, N5EM

and

>I can't resist: how big is it? I'm working on what size box to order
>for the 38S.
>73, doug faunt

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: adams@chuck.dallas.sgi.com (Chuck Adams)
Subject: [9340] LID
Message-ID: <199701201647.QAA17831@chuck.dallas.sgi.com>

LID - a poor operator. Sometimes the kettle calling the
pot black. :-)

SIG
Chuck Adams K5FO adams@sgi.com

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: Jim Hydzyk <congress@magpage.com>
Subject: [9318] Looking for N0IT Dave Where are you
Message-ID: <199701201223.HAA07327@alaska.magpage.com>

Dave, if you're there please send me your schedule of times
and frequencies for Saturday's (Jan. 25) FSFD slot. I've been
trying your AOL address with variations but no luck. I assume
you changed providers (congratulations!).

TKS, Jim K3QIO Delaware congress@magpage.com

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: "Thomas J. Whalen" <whalen@swcp.com>
Subject: [9302] MI QRP CONTEST
Message-ID: <Pine.SUN.3.91.970119211216.26361B-100000@kitsune.swcp.com>

Hi Fellow QRPer's, I sure had a good time the last couple of days working this contest. Saturday, I put the rig and antenna junk in the car and headed to the foothills of the Sandia Mountains just east of Albuquerque. There was a slight breeze so I thought I would try my kite antenna. My antenna of choice for the boonies is a 1 wave off center fed zepp for 40meters fed with 300 ohm twinlead. Got the kite up about 100' and then attached the end of the zepp. Turned out to be enough wind to take the whole zepp(even the feedline)up almost to a 75 deg. angle. Hooked up the zepp to the rig and 40 was smokin' with signals! Worked about 20 stations and even an XE1/ that had a good signal. Suddenly my receiver went dead. Looked up in the sky, and no kite! Oh well, I had to settle for a 6 foot scrub oak bush to tie my skyhook to! Made a few more contacts and called it a day! Had a great time and glad to see all the interest. Looking forward to the next contest. 72, Tom WB5QYT listening 10.116 for 38 Special contacts.

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: Mark.Milburn@cybrtech.com
Subject: [9327] Michigan QRP
Message-ID: <199701201443.JAA90971@nss2.CC.Lehigh.EDU>

Congratulations to all those folks that do the necessary work to get these events on the air. I only was able to be on for about five hours, but it was a lot of fun, and in a way inspiring to see the good operating. When you operate one watt like one of the guys does, your procedures better be pretty good or you get passed up. Also, worked a new general in my own home town, so maybe now a chance to follow up and make sure he has everything he needs to be part of the local "hamdom".

Thanks again to all who serve...

72/73 Mark

Mark Milburn, KQ0I
KQ0I @ W0AK.#CIA.IA.USA.NOAM mark.milburn@cybrtech.com

... nfx v2.6 [C00000] Life works better when we do, too

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: wmcshan@REX.RE.uokhsc.edu (Mike McShan)
Subject: [9375] More Xtal problems
Message-ID: <v01540b02af097332cc08@[157.142.56.167]>

After the quick response to my question about the HW8 xtal freq I picked up the phone to order a new one from International Crystal (located about a mile from where I work). Everything was going smoothly until I was asked what was the capacitance of the crystal....uh, hmm, uh....I don't recall ever seeing that info in the manual.

They can of course test one of my good crystals (for a small fee), but I thought that maybe one you HW8 gurus might be able to handle this one. Anyone know how many pF an HW8 crystal otter be?

Stymied in OKC,

Mike N5JKY
Edmond, OK

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: tahrens1@juno.com (Tim H. Ahrens)
Subject: [9399] N6MM - Harvey, Where are you?
Message-ID: <19970120.171436.16527.4.tahrens1@juno.com>

Sorry for the bandwidth, but Harvey's e-mail got bounced, and can't find him

Thanks,

Tim W5FN

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: bachmann@ari.net
Subject: [9291] NC38S instability
Message-ID: <199701200141.UAA24570@mtolympus.ari.net>

I'm experiencing instability, and the NC38S is having a problem too :-)
Seriously, the only mod in this 38S so far is the TiCK mod. When you put the

TiCK in key down mode, the transmit frequency drifts. It looks like the 9 MHz component is starting and stopping. The adjustment of TC2 fixes it for a moment and then it starts again. I can see the waveform start to break up on a scope. When it happens you can hear a faint buzzing in the headphones. I thought I'd try the 330 pf at C26 (as soon as I get one) and I was wondering about the unused inverters in the 74HC240 that are freed up by the TiCK mod. Should pin 15 be tied high or low to force a state on U4d and U4E? Maybe a jumper where D8 used to be (or leave D8 in). A complication is that I put a 20 pf NPO at C23, I didn't have a 22pf (thats what C23 is supposed to be.) I'll get a 22pf on Monday.

In the mean time, I'll check the power supply before Nils asks. You know, my cats badger me all the time- let me in, let me out, feed me, pet me....maybe my shack has been badgered when I wasn't lookin! Maybe those cats are actually badgers!

73, Rich Bachmann, N3SLR, Baltimore, MD

From owner-qrp-l@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
Subject: [9347] NC38S: Mod to the 5 watt mod, minor clarification
Message-ID: <199701201714.LAA09216@multi13.netcomi.com>

38 Special People:

Sorry for the confusion about the sequence of steps in the 5 watt mod mod.
(Must come from spending a year as a participating Dad in a coop preschool!
"1, 3, 4, 5, 16" "Very good Johnny!")

Herewith the elusive step 2:

Step 2: Smile, you're almost done.

Enjoy!

Mike K1MG

From owner-qrp-l@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: "Michael A. Gipe" <mgipe@reliablemeters.com>

Subject: [9374] NC38S: Success!
Message-ID: <199701201907.NAA13048@multi13.netcomi.com>

It works!

As promised, I got my 38 Special on the air Friday evening after work. I didn't hear anyone from the list, but I answered a CQ from a QRO station which turned out to be pretty close (California) and had a very nice 50 minute QSO with Alan. Here's the signal report I received when I asked for a critical evaluation on the new rig:

"ur RST 599 - fb mike - well ur tone is vy clean. es pure - a gud cw note es vy gud sig for 5 watts"

The other successful part of the QSO was that it convinced Alan to turn his Yaesu down from 100 watts to 5 watts and we continued with 2-way QRP.

This is a real radio!

I stole a few minutes to operate on Saturday and had a short QSO with a ham in Salt Lake City, Utah, which was unfortunately cut short by very deep QSB.

Can't wait to get back on the air!

Mike K1MG

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: "KF40BL , Susan Driggers" <Insight@cris.com>
Subject: [9351] Need List server info.
Message-ID: <Pine.SUN.3.95.970120124238.28084B-100000@viking.cris.com>

I am sorry for posting this to the entire list but I have had an email crash and need info on the list. Such as where to email to get a list of commands for this list. Like getting a QRP number, etc. Thanks.

73 de
Susan Driggers , KF40BL
Maryville, TN Qrid Square : EM85as
QRP ARRL
Always willing to try a 2meter sked !

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: Scott Rosenfeld NF3I <ham@w3eax.umd.edu>
Subject: [9315] NF3I FSFD (50 States) sched
Message-ID: <Pine.3.89.9701200420.A3585-0100000@w3eax.umd.edu>

NF3I FSFD schedule (sorry it's so limited but I have to work AND I have a broken tooth to contend with, possible throwing a extensive dental appointment in there)...

All times in UTC

Mon. 1000-1100 (yes, 5-6 a.m. EST) 7.037
Tue. 0000-0200 (yes now P.M.) 10.109
Tue. 0300-0500 3.545

* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
*** 6m 75 grids worked on 8 watts *** HF 138 cfmd * QRP-L #147 ***
** QRP ARCI #9054 ** DXCC/WAS/WAC *** 100% dipole powered HF/6m **
* 301-549-1022 h / 301-982-1015 w *** 145.490- 147.225+ PL 156.7 *

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: gsurrency@juno.com (Gary L Surrency)
Subject: [9344] No CW vs No CW discussions, please
Message-ID: <19970120.095519.10414.2.gsurrency@juno.com>

I hesitate to even post this, but here goes.

Let's please not digress into another no-code vs code discussion on this list.

Instead, vent your opinions to the ARRL, IARU, or somewhere else that will do more good.

CW is an important mode to most of us on this list, as the threads on all the different kits and projects would attest.

Thank you to all the group members who refrain from this temptation, and thank you to all the great guys that do the designs and technical posts we all find so valuable and interesting. Hats off to Ori, Doug, Dave, Chuck, Paul, etc.,etc.

Read the QRP-L FAQ.

Waiting patiently for:

A 38s for myself.
A QRP LDG autotuner.
(2) TiCK keyer chips.

I'm still listening at 10.114 10.116 for a 38s, where are you guys?

Gary Surrency AB7MY
S&S TAC-1(40&80m) and ARK30
QRP-L #571 Chandler, AZ (near Phoenix)Grid Square DM43BH

From owner-qrp-l@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: "Brian L. Lewis" <76500.1621@compuserve.com>
Subject: [9400] One more fly-tying QRPer
Message-ID: <970120233242_76500.1621_HHE42-1@CompuServe.COM>

Wow,

My fly tying stuff sits right here in the shack. Great hobbies to combine.
Listen for the fox (I put my 850 in scan mode) and tye flies. Fun, Fun.

Brian L. Lewis

Shreveport, La.
K5RV (ex- N50CD)
bl@key.com or 76500.1621@compuserve.com
20-Jan-1997 17:31:35 CST

From owner-qrp-l@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: Jeff Casey <WB5GWB@sprynet.com>
Subject: [9330] Paddle Pix?
Message-ID: <199701201520.HAA21787@m7.sprynet.com>

Gang,

This paddle discussion is great. Now what I need is a website where I can get a good look at *ALL* of them! Since I can't afford to buy one of each, I'd like to at least have some pictures upon which to drool. I've been collecting brochures for a while, but still don't have pix of all of them. Is there a site that has pix of every known paddle currently in production, including the really cool ones made by retired machinists in their garages? Any volunteers to assemble all the links to create such a webpage?

Now, what is the probability that I'll come up with \$400 spare cash before N2DAN/4 retires from making Mercury paddles...?!

W2NRA: *PLEASE* bring some items from your paddle collection to the next LIQRP meeting. (I'd advise that you also bring sufficient items from your *other* collection to ensure that heavy-handed keying does not cause any of the paddles to "walk" :-)

72,
Jeff

Jeff T. Casey / WB5GWB / Long Island, NY / ARCI ARRL ARS LIQRP NorCal QRP-L
Ob-Shameless Plug: "Contact me for info on the Long Island QRP Club.
No dues, No officers, No boring lectures, Just QRP Fun!"

From owner-qrp-l@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: Jess Gypin <jessqrp@concentric.net>
Subject: [9304] Paddles.
Message-ID: <32E131DC.3717@concentric.net>

Hi all,

All of this talk about paddles is great! I have tried most of them. Bencher, Vibroplex iambic and Brass Racer, Brown Bro original paddle and straight combo, Kent, and the vertical one, I cannot remember the name right off, Mercury paddle. My personal order of preference....

1. Vibroplex Iambic. I own a Presentation and think it is the best for feel and adjustments but not for field work.
2. Kent. Nice key but a little clunky feeling.
3. Brass Racer. I think for general all around price versus speed versus accuracy that for the \$60-70 dollar price for the one without the keyer, hard to beat. Goes to the field well. Great feel for a mag paddle.
4. Mercury BUT I cannot justify the cost. I don't love CW THAT much.

I won't even consider the Bencher. After I had one explode the springs on me 3 times in 1 hour during field day, I would not buy one. Cheap feel, cheap key.

Someone tell me about the Environtronics key. Is this still out there for sale? I seem to remember that they were at a good price about a year ago. This one I have not tried.

Best
Jess NOTFI

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: "Mike Siegel" <ki6pr@msn.com>
Subject: [9345] Paddles...
Message-ID: <UPMAIL05.199701201659430352@msn.com>

Since everyone is doing their armpit exhibition (everybody's got one, and mine stink just like yours) of CW paddles, here's my two cents' worth:

It is quite honestly a tie between my Jones key and my V2L paddles, for quality and performance. Both are super-fast (faster than I can send!), neither will walk across the desk, and both have fully independent adjustments on both sides. And neither one will change its adjustments, once you've set them - this is the real advantage of the high-end paddles.

Just for the sake of argument, however, I also have several sets of Vibroplex iambic paddles, a set of G4ZPY paddles, and a Brown Brothers - they're all good, but they just aren't in the running with the Jones or V2L paddles. And I have also owned Ham-key, Kitano key, Bencher, and even Kent (plus a few brands I can't even remember) - most of them I would never own again, nor would I recommend them to anyone, except maybe the Kent key. But you've got to have a very particular taste for a Kent paddle...it's not normal.

I have also tried a Kent single-lever paddle; didn't like it. But I own several Vibro-keyers, as well as a WBL-V1L paddle. My absolute favorite, however, is an old Autronics single-lever paddle - great feel, heavy base, and lots of adjustment.

On the other hand, I haven't met a bug I didn't like. I own a number of Champions, Zephyrs, and older Standards, but my favorite is the Blue Racer. Vibroplex should never have quit making that one...

Now that I've got that off my chest, I feel much better. I'm just sorry that the codeless crowd couldn't understand a single thing we've been discussing under these threads...

72/3, Mike KI6PR
El Rancho R.F., CA

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: wylde@nccn.net (Grover, K7TP)
Subject: [9297] Paddles: now I want to trade
Message-ID: <v02130501af08954efa0d@[205.139.74.194]>

Well all this talk about paddles has put me in a trading frenzy.

I have a Vibroplex iambic paddle in nice condition which I would trade for an Envirotronic paddle.

Grover
K7TP

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: PDouglas12@aol.com
Subject: [9324] Please don't post attached files
Message-ID: <970120090630_1046038917@emout11.mail.aol.com>

Dean,

I appreciate your enthusiasm, but many folks on the list find attached files to be burdensome and costly on their systems. I guess it bears repeating once in a while that it is generally considered impolite to send attached files to the general list populace. Attached files scare me because they can also be Trojan Horses. So folks please don't do it. Since I am only repeating what I believe to be common list netiquette, I would not appreciate flames, and I am not inviting a conversational thread on this issue.

72,

Preston WJ2V

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: Matthew Trail <mtt6@cornell.edu>
Subject: [9333] pot question for 38s
Message-ID: <199701201534.KAA13091@postoffice.mail.cornell.edu>

Hi, gang

Got my 38 Special Saturday. Another work of rf art...

A couple of very basic questions, on the "the only stupid question is the one not asked" principle:

What is meant by the "low" and "high" ends of the pot? (The middle I can figure out!) I would assume that the "low end" corresponds to the tab at the all-the-way counterclockwise rotation of the shaft, looking down it with the tabs on the bottom? Or am I wrong?

Radio shack indeed does NOT have the 1 k pot for gain. I'll use the 5k pot someone reported worked fine...Oh, I assume I can just hack off whatever excess shaft on the 100k pot I don't need?

All this talk about pot is making me dizzy.

Thanks for your patience.

Matt AA2ZD

Matthew Trail
Administrative Director,
Telluride Association
work (607) 273-5011
home (607) 266-8356

Amateur Radio: AA2ZD
email: mtt6@cornell.edu

From owner-qrp-l@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: mvjfm@mvubr.mv.lucent.com (James M Fitton +1 508 960 2577)
Subject: [9391] QRP NE Meeting notice
Message-ID: <199701202107.QAA08774@alig1.firewall.lucent.com>

Ernie;

I hope to have a 38S kit to rave about by meeting time.
Ill also bring a CP-5 \$ SWL-160.

Dont know if you sent notice to QRP-L, so here goes.....

See you there.

Jim W1FMR

>From Ernie AA1IK:

Hello Gang,

Let's meet in Manchester, NH. on Sat., Feb.1, 1997 @ 0930 EDT, in the public parking lot at the fish ladder at the dam. We can go to a local restaurant for coffee, and a warmer location for a chatt.

Take exit 6 from 293, to Amoskeg st. the fish ladder is on the right.

The agenda will be :

New projects,

Problems with timely delivery of 72 for new members.

Field day, preparation

Club banner, 2, for display at events

Club calendar, getting it ready in late 97, for the 98 issue of 72.

de AA1IK N.E.-QRP-C. #202 (Lead by example, It is better to)
 QRP-L member #95 (pull a string than it is to push it.)
Ernie Gregoire FISTS #2644
RR 1 Box 221
Canaan, NH. 03741

New England QRP Club, information
available on request by sending me a
S.A.S.E. or via E-mail.

e-mail : GREGOIRE@ENDOR.COM

packet : AA1IK@WA1WOK.FN43FE.NH.USA

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: Frank G3YCC <g3ycc@gqrpclub.demon.co.uk>
Subject: [9366] QRP Plus wanted
Message-ID: <853783420.519874.0@gqrpclub.demon.co.uk>

Wanted Index labs QRP Plus, email me with price and condition
Thanks.

---72/3---Frank G3YCC G QRP 042
QTHR (Kirk Ella, East Yorkshire)
QRP Web sites: <http://www.gqrpclub.demon.co.uk>
<http://www.geocities.com/CapeCanaveral/5179>

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: Scott Rosenfeld NF3I <ham@w3eax.umd.edu>
Subject: [9328] QRP quarterly theory
Message-ID: <Pine.3.89.9701200955.B3890-01000000@w3eax.umd.edu>

I suspect there are TWO production runs, separated by nearly a month.
Some locals have gotten QQ, and others haven't.

Very strange.

* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
*** 6m 75 grids worked on 8 watts *** HF 138 cfmd * QRP-L #147 ***
** QRP ARCI #9054 ** DXCC/WAS/WAC *** 100% dipole powered HF/6m **
* 301-549-1022 h / 301-982-1015 w *** 145.490- 147.225+ PL 156.7 *

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: "Phil, K6LS" <k6ls@amsat.org>
Subject: [9314] QSL info for K6LS
Message-ID: <32E33045.305C@amsat.org>

Being one of the many to recently have their call signs changed,
I wish to let those who have sent cards already that I plan on
QSL-ing. My new cards will be shipped near the end of Jan.

so look for your card soon after that.

If you need my QSL address, please refer to your callbooks under my 'old' call AC6LS (new callbooks (will) show same info for K6LS)

thanks for the bw 73 de Phil K6LS (cm97, merced county)

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997

From: lve1@inel.gov (Larry V East)

Subject: [9388] RME-45 Speaker for sale

Message-ID: <2.2.16.19970120204355.2eb74272@eloi>

I have a matching speaker for an RME-45 communications receiver, built around 1947. If you collect old equipment and have a use for such a thing, you can have it for \$25 including shipping in the lower 48. Sorry, I don't have the receiver -- I sold it years ago and for some reason kept the speaker. Its doing no one any good in my storage closet; hopefully someone can use it.

Maybe someone would be kind enough to post this on the "boat anchors" list for me??

72, Larry W1HUE/7

w1hue@amsat.org

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997

From: Jim W7LS <w7ls@brigadoon.com>

Subject: [9313] SST? Specs? When available?

Message-ID: <199701200827.AAA07691@olympic.brigadoon.com>

Hi. I know the specs were in a bit of a state of flux a while back. Have they settled out? When is the kit available? Can I get it for 80 meters?

Tnx .73 (73 down 20 dB) de Jim, W7LS

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997

From: JFelts4572@aol.com

Subject: [9284] Ten-Tec Web Page

Message-ID: <970119193326_1658201801@emout02.mail.aol.com>

Gang

For those interested Ten-Tec's web page now has their qrp transcievers on it.

Jerry -- NR5A -- Box Elder, SD

From owner-qrp-l@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: Gary McCaughey <MAIL4GARY@worldnet.att.net>
Subject: [9334] TenTec QRP SHIPPING!!!
Message-ID: <19970120153707.AAA28486@LOCALNAME>

GREAT NEWS!!!

Just got off the phone with TenTec. Was going to wait until some of you guys got the 40 M rig and put it together before I bought one....but I just had to call and place an order today.

THE GOOD NEWS...

They will start shipping the 40M version today for all of those who have orders on file. They said that mine will probably ship on Thursday!! They did a slight over run on the 40 M kits...so there are some available for you guys that were waiting like me.

MORE GOOD NEWS...

The 30 M version will start shipping end of January.
The 20 M version 2-3 weeks after that.
And finally the 80 M version 2-3 weeks after that.

More toys for all the big boys are coming. Have fun guys. The QRP-L will be buzzing with all the info on the TenTec 1340 when they get to everyones door step this week. I have not put a kit together since Heath Kit closed their doors. TenTec rep was as excited as me I think (at least he acted that way).

CAN'T WAIT!

73 from Gary - W2UX QRP-L #593
CW is the REAL THING! QRP ARCI #8911
(EX: WA2UAX) Lexington, SC

From owner-qrp-l@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: Mike Duke <gmduke@oscar.teclink.net>

Subject: [9309] tenten and 6 meter lists?

Message-ID: <Pine.GS0.3.95.970120001549.28074K-1000000@oscar.teclink.net>

Please share the subscription info for these lists.

73, de K5XU
Mike Duke,
Jackson, MS

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997

From: haf47@juno.com

Subject: [9394] TEST

Message-ID: <19970120.170633.4399.6.haf47@juno.com>

HELLO TEST TEST TEST

haf47@juno.com
WA2AFD @ WA2UMX.NY

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997

From: Randy Hargenrader <randyh@sims.net>

Subject: [9386] test/ignore

Message-ID: <32E3D70A.5A03@harksystems.com>

this is a test

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997

From: wmcshan@REX.RE.uokhsc.edu (Mike McShan)

Subject: [9370] Thanks

Message-ID: <v01540b01af096e54a741@[157.142.56.167]>

Thanks to all who responded with the freq for the HW8 Xtal. You guys are all great. BTW, I was astonished that my memory was correct (it is Monday, after all...)

72/73,
Mike N5JKY
Edmond, OK

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: ed.welch@cheaha.com (ED WELCH)
Subject: [9306] The Future of Amat....gonna sit on ur buns?
Message-ID: <8D06461.0004001A93.uuout@cheaha.com>

-> > Large changes are for the proposed intermediate license, now
-> known >as the tech plus license. CW privileges would be given on 160
-> meters, on >80 meters from 3525-3700, 40 meters, from 7025 to 7050,
-> on 15, from 21025 >to 21150, and on 10 meters from 28050 to 28300.
-> Digital would be granted >on 3600-3625, 21100-21125, and 28100-28189.
-> Voice privileges would be >allowed on 1950-2000, 3900-4000,
-> 21350-21450, and additional 10 meters at >29500-29700 FM.

-> Welllll, it looks like they are paving the way for the no-code HF
-> license; lowering the General CW speed, more HF SSB for 5 wpm
-> licenses, and taking the CW/digital bands a little at a time while
-> they are at it..
->
-> Better join the ARRL _NOW_ and tell your representatives what you
-> think!

Time to get going...or just sit here and let it turn into CB radio????

72/73

Ed Welch KF4KRV

QRP-L #873

Luverne, Alabama

Crenshaw County - Grid EM61

+-----+
-----+ Norcal 40a es Straight Key es Wire-wrapped Trees +-----
+-----+

> Isn't "time" a 4-letter word? <

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: ka0yos@arn.net
Subject: [9303] TiCK
Message-ID: <199701200431.WAA15973@arnet.arn.net>

I foolishly thought "I'd never need anything like the 'TiCK'". But I just

came up with a use. Would someone be so kind as to send me the web and/or ordering info again?

72,
Joe ka0yos

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: "Dana H. Myers" <myers@bigboy.West.Sun.COM>
Subject: [9379] We're the ones killing it (was Re: Is Ham Radio as we know it dying?)
Message-ID: <Roam.3.0.1.853788560.5521.myers@bigboy>

Joel wrote:

> Every time you see some statistics based on age, be very skeptical that
> someone is USING the numbers to slant the truth to make it look like "they
> have the answer". In fact, always be careful when reading something based on
> statistics. You can prove just about anything you want with them.
> [I graduated college with a Math degree]
>
> Example: In the case of the hams not being General, Advanced, or Extra. Near
> the end of 1996 (I think it was late October or early November), the FCC
> happened to cleanup the list of calls, and removed the calls that had not
> been renewed for more than 2 years to get ready for the vanity gate. So,
> since the vast numbers of deleted calls belonged to hams that were licensed
> as General, Advanced and Extras, it puffed up NEWSLINES case for the number
> of General, Advanced and Extras going down when in fact the precentage of
> Generals Advanced and Extras vs. Novice, Tech and Tech+ has probably
> remained pretty constant, among the hams that are actually not SK's.

The FCC numbers are a little confusing; I wrote a program that counts the number of unexpired individual licenses, and discovered that about 5% of the individual licenses in the database right now are expired, waiting for the two year grace to run out. It appears that the number periodically released by the FCC (and, in turn, ARRL) included expired licenses.

Don't forget that amateur licenses stopped expiring from 1984 until about a year ago; so the amateur census was artificially bloated. The reduction in actual count of non-Tech licensees is more an artifact of this than anything else.

It is clear that one of the most popular facets of amateur radio has become VHF/UHF operating, perhaps mostly mobile FM. However, it

isn't clear to me that this spells the death of amateur radio. In my opinion, the death of amateur radio (if it is indeed dying) is not at the hands of the Technicians (as many would like to point out). Technicians account for just about 25% of all licensees - they're not the majority. The ARRL survey, for whatever value it holds, indicates about 65% of amateurs surveyed support continued code testing requirements in the US.

If amateur radio is dying, it is at the hands of the people that refuse to accept the changes that amateur radio is experiencing. It is at the hands of the people that insist on using phrases like "real radio amateurs" (when they mean HF operators). It is at the hands of the people that write notes to the Usenet that call Technicians "too lazy/stupid to learn the code". It is at the hands of the people that claim to hold the charter of amateur radio dear. It is at the hands of the people on the local repeaters that talk about those "damn no-codes" and "CB operators".

If we want amateur radio to survive, we've got to clean up our own acts, and think twice about the criticisms we make. We've got to become better examples of what amateur radio is supposed to be. If there is a wall between the Technicians and the rest of amateur radio, it is primarily the fault of the 75% of amateurs that aren't Technicians. We're either building it or standing by while it is strengthened.

The QRP list is generally one of the best collections of radio amateurs I've ever encountered in over 20 years of amateur radio; we've got to infect people with the positive aspects of radio, and avoid spreading the negative ones. The QRP list *is* one of the most positive groups already, we've just got to extend this.

Frankly, this thread is way off the QRP list topic, but I'm normally pretty good about observing the mailing list topic, so please forgive me this time.

Dana K6JQ
Dana@Source.Net

From owner-qrp-l@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: wd4et@juno.com
Subject: [9338] What does "lid" mean?
Message-ID: <19970120.114038.7006.0.wd4et@juno.com>

The subject says it all. I hate to be ignorant, but I have only been back in amateur radio for about a year.

Sincerely, Jeff WD4ET

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: tahrens1@juno.com
Subject: [9308] WTB: 38 Special :-[
Message-ID: <19970119.232343.9631.1.tahrens1@juno.com>

OK, OK, OK!

Somebody, pleeeeee help me.
I can't stand it anymore.

The badgers held me back, and I
couldn't order one of the kits from
the fine purveyors of Norcal Kits.

I finally wrestled those old badgers and broke
free... ran to the shack, and locked the
door behind me. Here I am, asking if
anyone that may have purchased one
would be willing to part with it. (unassembled)

I may only get this one chance, looking
through the window, I see that one of the badgers
is at the door, and the other has wirecutters
running for the electric & phone lines.

Gotta press send, quick..

tnx

Tim W5FN

ok, enough nilsbul@... :-}

Here I am, hat in hand.... I'd wear my humble
badge, but they'd take it away from me!!

If anyone has decided not to build up their
kit, and would consider parting with it, please let me
know.

tnx

Tim

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: tahrens1@juno.com (Tim H. Ahrens)
Subject: [9325] WTB: 38special - train is in station
Message-ID: <19970120.083236.14143.2.tahrens1@juno.com>

Just heard that the train really hadn't
left me as I originally thought!

Look out Jim, the check is in the mail, with
a label!

Thanks to all who let me know, and to the rest
of you who put up with the bandwidth.

cu

Tim W5FN

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: gaponoff@macconnect.com (Mark Gaponoff)
Subject: [9290] WWV mods
Message-ID: <v01510102af087b7ec276@[206.80.181.177]>

> All this talk of mods, utc etc. made me think for a sec.
> Hey 10.11X is near WWV, hmmm. Could we just change the xtal
> ... to get WWV...?

Brad,

A couple summers ago I built a SW-30 kit, (from Dave NN1G)
and put in a mod that switched in some extra capacitance on
the mixer oscillator (and also disabled XMIT). This allows
me to check out WWV for time and a rough idea of propagation
conditions. This might work for the 38S, but I'll have to
wait for a close look at my kit (when it arrives, pant! drool!)
to know for sure.

There is a very strong harmonic of the Local Oscillator right
near WWV (fortunately, the Xtal wasn't exactly on), so this
mod might not work for every rig, depending on how far off
an even Mhz the Xtal is... For me, the heterodyne is ~7KHz,
which is bearable.

--Mark

-- Mark Gaponoff (gaponoff@macconnect.com) 73's de KJ7EM.

"Life has meaning, but a poor signal-to-noise ratio."
-- Ann Gaponoff (gaponoff@macconnect.com)
"Si hoc legere scis, nimium eruditionis habes."

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: "Mark S. Adams" <msadams@acsu.buffalo.edu>
Subject: [9305] ZM-1 w/endpoint zepp?
Message-ID: <Pine.GS0.3.95.970119232208.22453A-100000@autarch.acsu.buffalo.edu>

Hi Gang,

I have my ZM-1 on the air. Super nice kit! Now for the troubling part.

Just before the MI QRP test my 280' loop broke. Since I am using light weight wire and did not want to solder in the zero degree cold I reconfigured it as an end fed zepp. Feed point is up 30' and far end up 20". Feeder line is 450 ohm ladder line.

My observations show the following:

Feeders connected to ZM-1: good loud signals
Feeders to ZM-1 and DC ground connected: Signals down 3 S-units
Feeders to ZM-1 and 140' RF counterpoise: Signals down 2 S-units
Same as above but both DC and RF poise: Signals down 3 S-units.

It seems that there should be no DC or RF ground connected to the tuner. The ARRL antenna book shows no connection to a ground. Most tuner/antenna combos show NO change when connected to DC ground. Why this one?

These observations are for 80 and 40M.

72, Mark N2VPK
Member of the Buffalo QRP Connection

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: lve1@inel.gov (Larry V East)
Subject: [9364] Re: 1996 QRP Quarterly's Available
Message-ID: <2.2.16.19970120181841.139ffe80@eloi>

At 10:14 AM 1/20/97 -0800, you wrote:

>Larry V East wrote:

>>

>> I have been authorized by the ARCI to sell back issues of The QRP Quarterly
>> in yearly volume sets. All money from such sales will go the ARCI treasury.

>>

... etc.

>

>What address do you wish the money to be sent to?

>

My call book address. And just to save you all from having to looking it up:

Larry East, W1HUE
1355 S. Rimline Dr.
Idaho Falls, ID 83401

Sorry about that... :-)

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: DYARNES@aol.com
Subject: [9387] Re: 38 spc1
Message-ID: <970120153023_747906225@emout05.mail.aol.com>

Hi All,

My 38 Special is alive, and seemingly in good health. No contacts yet, but it's a bit quiet right now.

I am again deeply indebted to, and full of admiration for, our good friends from "NorCal Central". Doug and Jim have once more provided us with an opportunity to build something ourselves, and bask in the warmth of accomplishment. Gentlemen, I applaud you! Again!

Ori's design and hard work seems to be a tremendous success. The flexibility of this rig is hard to beat. My special thanks to you, sir, for this creation.

How about that spiffy manual? This outfit is starting to serve hors d'oeuvres with the main course! Man, have we got a good deal going here! I wonder what those poor QRO folks are doing today?

I know there are others involved in all this (see Doug's recent post), and my sincere thanks to all of you as well. I hope some day I might be of some help in one of these projects. As good as the feeling is after building one

of these jewels, it must really feel good to have been a part of the process!

It's a great day to be alive!

72 de David W7AQK

P.S. -.-. --.-- -

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997

From: ka7you@juno.com

Subject: [9311] Re: 38 Special has arrived!

Message-ID: <19970119.234553.8022.8.KA7YOU@juno.com>

Laura,

I'm curious what your order number is, if you knew. I placed my order before Christmas, but I think I was over three hundred.

73,

Rod Johnson KA7YOU CN97AK 160M thru 1296MHz

NWQRP #120 ARCI-QRP#7251

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997

From: Paul Harden <pharden@aoc.nrao.edu>

Subject: [9299] Re: 38S - Sockets???

Message-ID: <199701200411.VAA04490@zia.aoc.nrao.edu>

Bob AA0MC writes in part (portions truncated so I don't get yelled at):

>Is there any big downside to using IC sockets on this radio?

Bob and others,

I used IC sockets on everything when I built the prototype as we wanted to experiment with different manufacturers, HC240 vs. HCT240, etc. The lab tests I posted on the 38S were from the socketized version, and I saw no problems by using IC sockets.

72, Paul NA5N

PS - Don't use an HCT240 for U4 - the HC240 only. The HCT240 is spec'd at Vcc max=6.5v and the TTL output buffers do not give you the parallel current advantage the HC240 does. In short, it doesn't work.

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: sigcom@juno.com (Stephen M Smith)
Subject: [9298] Re: 38S: TiCK mod question.
Message-ID: <19970119.200443.8207.0.sigcom@juno.com>

OK, Gary.

See, I did miss something! Yep, you're right and I didn't even consider it. Adding a piezo squeaker or other means to listen to the "telemetry" would certainly be more difficult than removing the three or whatever components from the S38. Thanks for your reply. I will be ordering a TiCK or two soon.

73.....Steve, WB6TNL

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: bachmann@ari.net
Subject: [9301] Re: 38S: load matching, alignment
Message-ID: <199701200420.XAA29223@mtolympus.ari.net>

Hi Ori,

I was testing it into a 50 ohm dummy load when I got the 8.8 volts on tektronix 465b and I used the equation $power = (V_p - p)^2 / (8 * 50)$. I haven't transmitted into the antenna at all, only into a dummy load. The sidetone is coming from the TiCK because I cut that track and ohmed it out to verify it was cut. Can you tune TC2 based on the sidetone from the TiCK?

Since then, I found that I had the chain of U4D and U4E floating because I have the TiCK mod. For the TiCK mod I left out D8, R15, R16, and C31. Pin 3 of U4 had the a 10 MHz waveform on it sometimes. It would come and go and change shape. You could hear subtle changes in the headphones. I connected pin 7 and pin 15 of U4 together by putting a jumper where D8 would have been. It cleaned up and showed a much a stable waveform. The 415 hz measured when the transmit and receive agree is now ~550hz.

I'm have a 20 pf NPO instead of a 22 pf at C23. Will that make a difference?

Thanks for the email on this. I didn't mean to create heartburn. The switch to reuse the product detector as the transmit mixer simplifies the alignment process so much...it is just ingenious.

My comment about imperfect pitch was not a jibe at the 415 hz, it was self-deprecating. I can't tell if a tone is 450 hz or 600 hz by ear so I

always tune for loudness.

I'll go check the transmit tone on another receiver now. Earlier it had a distinct buzz and a chirp.

Tnx, 73, Rich Bachmann, N3SLR, Baltimore, MD

On Sun, 19 Jan 1997, ori@juno.com (Ori K Mizrahi-Shalom) wrote:

>

>Rich N3SLR wrote:

>

>> ...It is putting out 8.8 volts p-p which works out to ~194 milliwatts.

>

>> ...I have terribly imperfect pitch ... a 415 hz tone coming out of the
>speaker...

>> ...The antenna here shows a 4.5:1 vswr on 10.116 .

From owner-qrp-l@Lehigh.EDU Mon Jan 20 18:00:54 1997

From: Roger Hightower <rheight@primenet.com>

Subject: [9361] Re: 400 msgs a day

Message-ID: <32E3B682.4BD@primenet.com>

I received an e-mail from Dorothy at Webster % Assoc., and somehow they got "subscribed" to the list. Told her how to unsub, and hopefully her problem went away.

--

72/73 de Roger N7KT Mesa, AZ Grid DM43cj

NorCal 40-9er, NC-40A, OHR Explorer 20, 30M, OHR400, HW-8, HW-9 and more to come.

NorCal 1099 CoQRP 176 QRP-L 62 G-QRP 9081 ARCI 8946 NE-QRP 383

From owner-qrp-l@Lehigh.EDU Mon Jan 20 18:00:54 1997

From: "David D. Meacham" <ddm@datatamers.com>

Subject: [9377] Re: 400 msgs a day

Message-ID: <Pine.LNX.3.91.970120112349.3523B-100000@dt1.datatamers.com>

Roger,

I received the same thing and also told her how to unsubscribe! I wonder how many others did the same.

72, Dave, W6EMD

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: "Kirby, John" <John_Kirby@ATK.COM>
Subject: [9321] RE: Amidon Address??
Message-ID: <c=US%a=_%p=ATK%1=ATK/MPLS/0005095E@Exchange_MN1.ATK.COM>

Per ECN's 1997 edition of ""eitd"" /Chilton

Amidon Ass. Inc.
3122 Alpine Ave.
Santa Ana, CA 92704

1-800-898-1883

FAX 741-850-1163

another GOOD company for cores:

MICROMETALS
5615 E La Palma Ave
Anaheim, CA 92807

1-800-356-5977

FAX 714-970-0400

WORLDWIDE 714-630-7420

72,3 John
N3AAZ

>-----

>From: Craig LaBarge[SMTP:74740.3166@compuserve.com]
>Sent: Sunday, January 19, 1997 9:48 AM
>To: Low Power Amateur Radio Discussion
>Subject: Amidon Address??

>

>Gang:

>

>Can someone email me a current address for Amidon Associates? Are there
>any other Core vendors who sell in small quantities?

>

>73, Craig WB3GCK

>
>

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: Ken Lopez <kjlopez@earthlink.net>
Subject: [9335] Re: Fly-tieing vises hold PCB - great!
Message-ID: <32E39BA0.6A5D@earthlink.net>

OK, How many OTHER fly tying QRP'rs are lurking out there?

Hands up!

Ken, N6TZV

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: Monte Stark <ku7y@sage.dri.edu>
Subject: [9343] Re: Fly-tieing vises hold PCB - great!
Message-ID: <Pine.SUN.3.90.970120085421.2016A-100000@vortex.sage.dri.edu>

On Mon, 20 Jan 1997, Ken Lopez wrote:

> OK, How many OTHER fly tying QRP'rs are lurking out there?
>
> Hands up!

Here!

73, Ron,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: GREGOIRE@ENDOR.COM (ERNEST GREGOIRE)
Subject: [9358] Re: Fly-tieing vises hold PCB - great!
Message-ID: <199701201806.NAA111095@nss2.CC.Lehigh.EDU>

>To: kjlopez@earthlink.net
>From: GREGOIRE@ENDOR.COM (ERNEST GREGOIRE)
>Subject: Re: Fly-tieing vises hold PCB - great!

>
>>OK, How many OTHER fly tying QRP'rs are lurking out there?
>>
>>Hands up!
>>
>>
>>Ken, N6TZV
>
>
>I am guilty as charged, I also pick up road kill for fly tying.
>
>

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: n5zgt@swcp.com (Brian Mileschosky)
Subject: [9385] Re: Fly-tying vises hold PCB - great!
Message-ID: <199701202035.NAA25351@kitsune.swcp.com>

At 08:21 AM 1/20/97 -0800, Ken Lopez wrote:
>OK, How many OTHER fly tying QRP'rs are lurking out there?
>
>Hands up!
>
>
>Ken, N6TZV
>
>

My hand is in the air!
72,
Brian, N5ZGT

Boy Scouts of America	Amateur Radio - N5ZGT
Eagle Scout (12-6-96)	ARRL QRP: NorCal# 1700 QRP-L# 580
JASM - Troop 41	Author of Worldradio's "Youth Forum" Column
Albuquerque, N.M.	Packet: N5ZGT @ KC5IZT.ALBQ.NM.USA.NOAM
O.A. Lodge 66 <-W-W-W-<<	Internet: n5zgt@swcp.com

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997

From: "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
Subject: [9357] Re: Ham Radio dying as we know it.
Message-ID: <Pine.OSF.3.95.970120113035.20990A-100000@duke.usask.ca>

I am not surprised that the number of people on HF is going down. It is (to me) somewhat reassuring that the number of people just connecting to their local repeater is going up. After all, some people view this as just buying expensive equipment to arrange coffee dates with buddies.

I know when I first got my basic qualification I was tempted not to bother getting anything else. I had an HT given to me in exchange for tutoring so I could use the local repeater. The only store I know about in Saskatoon that sells ham equipment is Radio Shack and it only handles VHF and UHF. So I thought if I want an HF rig I will have to order from the States, but where. I picked up QST...

I saw a bunch of adds like "If you haven't spent thousands of dollars on a rig like mine which runs 1,500 Watts (not even legal in Canada) then you may as well put your tail between your legs, go back to tin cans and snare wire and forget about communicating like a REAL radio amateur." I couldn't justify spending that kind of money just to "bust through a pileup" and get some card from someone from somewhere who was willing to vouch that they had talked to me. I was ready to look for the tin cans and snare wire.

Actually, I looked instead at the internet. It let me communicate with people all over the world. In fact, it put me in contact with people who were BUILDING radios. Now this was worthwhile. I worked on getting 12 wpm CW so I could have full HF privileges. I got my Advanced license so I could legally build my own radios. This was different than what I could get just on the internet.

The second discouragement I got in becoming a full fledged ham was from our government. When I went for my BASIC I studied hard. I probably could have passed the ADVANCED exam at that time. I booked an appointment with Industry Canada to write the BASIC. I did well. I talked to the examiner about writing the ADVANCED. His response, paraphrased was "Why do you want to do that?" "It's hard". "You won't get many more privileges that you really need." "Nobody builds their own radios anymore anyway." So I decided not to pursue the ADVANCED. Then a local ham persuaded me to try for it. He also told me the local ham club had designated examiners. I mentioned on the local 2M net that I would like to write the ADVANCED test. Wow! what a reception. I thought local hams were going to arm-wrestle each other for the honour of testing me. What a difference.

Recently, I have a friend who decided to try for the ADVANCED qualification. He got the same icy reception from Industry Canada. I

told him to talk to the local ham club. Again the difference was like night and day.

Morals:

1. Magazines often are the first contact with ham radio for new hams. It's too bad that many of the ads in QST seems to say "Spend a wad of forget it."
2. Local ham club do a far better job of promoting ham than governments do (I know I'm generalizing from my experience in Saskatoon but I am willing to take that risk ;-). However, a new ham is probably more likely to go to the government first because he or she knows its there and may not know of the local ham club.
3. I appreciate and admire the efforts of the local club to help BASIC operators upgrade their skills. I think we need more of this. I know I try to help whoever asks me, but I probably could do more myself... (New Year's resolution?)

Brian.

```
+-----+
| Brian Buydens, Computing Services, University of Saskatchewan |
| email: Brian.Buydens@usask.ca |
| VE5RDV |
+-----+
| It's -35 degrees Celcius out there! ... no, wait, it's -5 ... no its -35 |
| ... hold on, it changed again, it's -5 ... |
+-----+
```

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: Chris Cartwright <ccart@vidtel.com>
Subject: [9352] Re: Hustler 5btv on 30mtrs?
Message-ID: <Pine.LNX.3.93.970120124556.912B-100000@dns.vidtel.com>

Actually I just sent a copy of those "destructions" off today. There is a 30M trap to add and a fair amount of tuning (I assume), and new radials to cut and hang on. I only have the 5BTv, not a 6BTv, but the instructions I have cover all the options.

I can't say if it works or not (don't have one), but I'll be happy to send copies of the instructions to all who want them for the price of the stamps. Just let me know via e-mail if you want/need them.

5BTV = 13 pages = 4 stamps
30m upgrade = 3 pages = 1 stamp

-- Christopher Cartwright, Tech. Engineer		...our chief weapons are fear,
-- Voice 301.990.0735 N3XRV QRP-L #655		fear and surprise, and nice
-- Mail ccart@vidtel.com		red uniforms, oh damn!!
-- ccart@erols.com		-- Monty Python

On Mon, 20 Jan 1997, Erin Scott wrote:

> Yesterday whilst adding some radials to my Hustler 5btv I noticed in
> the destructions that it can be modified for use on 30 meters. Has

From owner-qrp-l@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: Roger Hightower <rhight@primenet.com>
Subject: [9365] Re: HW8 Crystal frequency
Message-ID: <32E3B7D0.214A@primenet.com>

You're right. 80M is 12.395, 40M is 15.895, 20M is 22.895 and 15M is 29.895 MHz.

--
72/73 de Roger N7KT Mesa, AZ Grid DM43cj
NorCal 40-9er, NC-40A, OHR Explorer 20, 30M, OHR400, HW-8, HW-9 and more
to come.
NorCal 1099 CoQRP 176 QRP-L 62 G-QRP 9081 ARCI 8946 NE-QRP 383

From owner-qrp-l@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: Stanley Wilson <microres@crl.com>
Subject: [9354] Re: Is Ham Radio as we know it dying?
Message-ID: <Pine.SUN.3.91.970120093054.743A-100000@crl111.crl.com>

It is not just Ham Radio that appears to be dying.

It is what most of us consider as hobbies. Have you been to a model
railroad meeting, model airplanes, photography, etc. What was the
average age ?

I have photos of a model plane contest posted on my web page
(<http://www.crl.com/~microres/>) I am in my mid 50's and I was one of
the youngest one to even view the activity.

The younger crowd want shirt pocket radios, all most ready to fly airplanes, and no one seems to want to build a large railroad setup unless he is over 50.

Our culture has change. I do not believe it has anything to do with CW. Lack of science in our schools ? Lack of wood working shop in our schools ? Lack of art classes in the schools ?

Been to a craft show lately ? Notice the age of the people ?

It is not just HAM RADIO it is anything one does with his hands in our culture at the present time. Many on this list do not fit the mold since they like to build. But even of those note how many want KITS. No give me a circuit diagram and I will build you a radio. All we wanted in the 50's was the circuit diagram. Today some on this list go nuts if a part doesn't fit the hole pattern.

I give up my soap box to the next guy now.

de stan AK0B

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: lve1@inel.gov (Larry V East)
Subject: [9362] Re: Is Ham Radio as we know it dying?
Message-ID: <2.2.16.19970120181511.139f3a26@eloi>

At 09:43 AM 1/20/97 -0800, Stanley Wilson wrote:

>It is not just Ham Radio that appears to be dying.

>

>It is what most of us consider as hobbies. Have you been to a model
>railroad meeting, model airplanes, photography, etc. What was the
>average age ?

>

... snip ...

>

>Our culture has change. I do not believe it has anything to do with CW.

>Lack of science in our schools ? Lack of wood working shop in our
>schools ? Lack of art classes in the schools ?

>

In my opinion, its because too damn many high-tech "toys" are available to the "general masses": Computers (and hence the Internet), video games, interactive CD ROMs, cable and satellite TV with dozens or even hundreds of channels, fancy ATVs (and snow machines), etc. Folks just don't "have time" (read: "make time") for activities like making things with one's hands (or even reading to and playing with the kids...). Lets face it folks, our society is becoming a culture of "couch potatoes"!

72, Larry W1HUE/7

An OWMF (Old White Male Fart) in Idaho...

From owner-qrp-l@Lehigh.EDU Mon Jan 20 18:00:54 1997

From: Joel Malman <malman@BBN.COM>

Subject: [9372] Re: Is Ham Radio as we know it dying?

Message-ID: <199701201856.NAA92582@nss2.CC.Lehigh.EDU>

Stan,

> I have photos of a model plane contest posted on my web page
> (<http://www.crl.com/~microres/>) I am in my mid 50's and I was one of
> the youngest one to even view the activity.

Part of the answer/problem is that the population in general is getting older. Remember the "baby boom", well all those babies are causing the average age of the U.S. population to be older.

Every time you see some statistics based on age, be very skeptical that someone is USING the numbers to slant the truth to make it look like "they have the answer". In fact, always be careful when reading something based on statistics. You can prove just about anything you want with them.

[I graduated college with a Math degree]

Example: In the case of the hams not being General, Advanced, or Extra. Near the end of 1996 (I think it was late October or early November), the FCC happened to cleanup the list of calls, and removed the calls that had not been renewed for more than 2 years to get ready for the vanity gate. So, since the vast numbers of deleted calls belonged to hams that were licensed as General, Advanced and Extras, it puffed up NEWSLINES case for the number of General, Advanced and Extras going down when in fact the precentage of Generals Advanced and Extras vs. Novice, Tech and Tech+ has probably remained pretty constant, among the hams that are actually not SK's.

/joel wa1qvm (concord, ma)

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: "Claton Cadmus" <aplitech@Spacestar.Net>
Subject: [9381] Re: Is Ham Radio as we know it dying?
Message-ID: <199701201951.NAA00357@Spacestar.Net>

Gee you don't suppose that the slowness in our Techs to upgrade might have something to do with being in the low end of the sunspot cycle? In a couple years the VE's won't be able to handle the upgrade exam load!

Just a thought.

73 de KA0GKC Claton Cadmus
Ph. (612)926-8886 Fax (612)926-8545
E-mail cla@spacestar.net
TCP/IP ka0gkc@ka0gkc.ampr.org
Packet ka0gkc@wb0gdb.#stp.mn.us
ARRL, QRP-ARCI, NorCal, ARCC, MNQRP Society

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: gmdiana@kodak.com (Gary Diana)
Subject: [9380] Re: Is ham radio dying?
Message-ID: <9701201938.AA10790@monolith.bisco.kodak.COM>

Hello All -

Here are a few of my thoughts on this topic of whether or not ham radio is dying:

I think there is a bigger issue here, one of technology making our lives easier, sometimes at the expense of our independence. I like to dabble in new technology, it's fun to tinker with... but I predict that there is a growing trend in which people are going to just say "NO" to new technology, at some point.

At what point does this happen? Well when the problem reaches critical mass, you'll definitely feel that you are the slave and the device is the master.

Which brings us to CW and ham radio... relatively simple ways to communicate with other humans. Fills a basic need, without requiring a monthly payment, enough telephone lines into

the central office, and enough servers to handle the packets.

As a bonus, it's not a guaranteed way to communicate (i.e. requires some skill on the operator's part) so the human animal actually has a real function in making it all happen.

Back to my prediction: Ham Radio will grow in the coming years... have patience, we will eventually move out of the Dark Ages of video games and other pursuits with no challenge.

73, Gary N2JGU
gmdsr@vivanet.com

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: wd4et@juno.com
Subject: [9396] Re: Lid definition
Message-ID: <19970120.174455.15894.0.wd4et@juno.com>

Thanks to all that have responded to my request for the definition of "lid."

I implied from the context what it meant but wasn't exactly sure.

Thanks, Jeff

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: Cecil A Moore <Cecil_A_Moore@ccm.ch.intel.com>
Subject: [9294] Re: Matching 102 ft dipole

>From: Clay N4AOX <wyn@worldnet.att.net>
>W6RCA has obviously worked many hours experimentally evaluating his
>"near lossless" antenna and feed systems. I hope everyone is taking
>advantage of his experience. I was wondering if we could get Cecil
>to make a presentation at the FDIW this year?

Hi Clay, tnx fer the kind words. I'm not much of a talker and spend most of my ham radio time experimenting. I can't take credit for these techniques. They were well known in the 1920's and were taught to me by W5OLV (SK) when I was a teenager. A lot of hams think these RF techniques are black magic but they are easy to learn and understand. Even the Smith chart is easy to learn and understand as it applies to simple transmission lines and it is a very powerful tool.

Models and simulations won't get us 100% of the way there - but they

will get us close enough. A tempting project would be the absolute optimization of the G5RV antenna making it, on 80m-30m, the equal of a perfectly tuned coax-fed dipole and absolutely superior to any dipole on 20m-10m. I know exactly how to do it. My web page shows why a 102 ft centerfed is superior to a resonant dipole on 17m, at least from my location in Arizona. BTW, it was cold here today - only got up to 79 degrees but I got sunburned anyway. :-)

73, Cecil, W6RCA, 00TC <http://people.delphi.com/CecilMoore>

From owner-qrp-l@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: Steve/N0TU <N0TU@webaccess.net>
Subject: [9355] Re: MI QRP CONTEST
Message-ID: <32E3B1C7.3EC6@webaccess.net>

Thomas J. Whalen wrote:

>

> Hi Steve, the kite I use is a Delta Conyne and has a 6 or 7 foot span.
> The wind that day was probably blowing about 6 or 7 mph. One thing neat
> about this kite is that it will fly in light winds and by adding a tail
> will fly in high winds. Also will fly at a steep angle which is what you
> need for a vert. I use # 20 stranded insulated wire, and have flown up to
> 260 feet of wire(for 160meters). My present antenna is a 132 foot off
> center fed zepp and the other day the kite was able to lift the feedline
> also! I bought the kite here in Alb. and cost 27 dollars. If you are
> interested I will get you there addr. Chances are there is a kite store
> there in the Springs. 72, and "go fly a kite!" Tom WB5QYT

HI Tom...I was into kites when I lived the NW for awhile. I had several stunt kites and a few delta wing types that didn't much wind. But my best feat was my 160m 230' vertical ant. I used a old bicycle rim on a wheel truing stand which spooled hold about 300' of aluminum wire attach to a 30 inch helium balloon. I raised several times on windless nights to pound out a big signal on Top Band...I lived in area where no antennas we aloud! Still do!! That's why I find fun to put up temp antennae and see what one can do with creative means of get a wire skyward!!

--

portable/solar powered QRP
49er/HW8/ExplorerII/Zepp in attic @ CO SPGS,CO

QRP-L # 911
Steve-N0TU

From owner-qrp-l@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: "Michael A. Gipe" <mgipe@reliablemeters.com>

Subject: [9349] Re: NC38S - schematic error
Message-ID: <199701201738.LAA10011@multi13.netcomi.com>

Good question.

To clarify: Change C26 from 220 pF to 330 pF. C26 is connected to U4 pins 8 and 9, and to ground. It is located just to the right of U4 (74HC240) on the PC board, when oriented so the silkscreen is readable.

Let us know how yours works.

Mike K1MG

> From: Grover, K7TP <wylde@nccn.net>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Subject: NC38S - schematic error
> Date: Saturday, January 18, 1997 6:02 PM
>
> In the schematic for the 5 watt power modification the output filter caps
> are labeled incorrectly. The main 38S schematic and the labeling on the
> board is correct. The output caps are C28 and C29, not C25 and C26 as
shown
> in the modification schematic.
>
> Michael, I assume that you meant the "real" C26 should be changed to
330pF.
>
> Grover
> K7TP
>
>

From owner-qrp-l@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: dwink@juno.com (Daniel C Winkler)
Subject: [9310] Re: NC38S instability, unused gates, cats
Message-ID: <19970119.224625.8191.9.DWink@juno.com>

On Sun, 19 Jan 1997 20:41:50 -0500 bachmann@ari.net writes:
> the NC38S is having a problem . . . [snicker snack]
> and I was wondering
> about the unused inverters in the 74HC240 that are freed up by the
> TiCK mod.
> Should pin 15 be tied high or low to force a state on U4d and U4E?

>Maybe a
>jumper where D8 used to be

Rich, I suspect you already know this: those unused inputs are extremely high impedance and will "wander". They can easily "wander" at VHF rates. I would bet that is the cause of your problem. CMOS input should always be well defined. A jumper in place of D8 will do nicely.

> (or leave D8 in).

No, I don't think so, because during transmit the cathode of the diode would go high, leaving the anode (connected to the input of U4D) to find any voltage it wants below about 7 volts--- lots of room for the input of U4D to wander in.

> A complication is that I
>put a 20 pf NPO at C23, I didn't have a 22pf (thats what C23 is supposed to
>be.) I'll get a 22pf on Monday.

Leave the 20 pf cap. It isn't that critical. Too high might be a problem, broadening the peak of the transmit bandpass filter, but just 10% less won't make any difference. It is 20 and not 200, right? If it is marked 200, then it might be 20 (= a two and a zero, times ten to the zero) or it might really be 200! I have some caps like that. You have to measure them.

>In the mean time, I'll check the power supply before Nils asks.

And the load. Ori says the load is rather critical. Did you have it hooked up to a dummy load?

> You know, my
>cats badger me all the time- let me in, let me out, feed me, pet
>me....maybe my
>shack has been badgered when I wasn't lookin! Maybe those cats are
>actually badgers!

Cats are definitely high impedance devices, and should be tied to ground when not in use. That may eliminate some of that pesky badgering.

73 ; D DWink@Juno.com Dan Winkler N7IVR
Seattle, WA

----- Whom the gods would destroy, they first make proud -----

From owner-qrp-l@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: Brian Short <ke7gh@primenet.com>
Subject: [9332] RE: NC38S Parts @ Digikey
Message-ID: <01BC06E6.DA077DA0@ip002.phx.primenet.com>

My appologies for not being complete. Digikey has NO minimum order, but they do charge \$5 handling on orders under \$25. I wanted to get all parts that I could think of to make the \$25 limit (other projects). Anyway, the phone is 1-800-344-4539, FAX 218-681-3380, <http://www.digikey.com>

I'll repeat the parts list at bottom to make this somewhat self contained.

73, Brian ke7gh@primenet.com

>>I see your 1/19/97 message on QRP-L. I don't have a Digikey catalog. Can
>>you tell me how to get in touch with them? URL, e-mail, phone etc. If it's
>>not too much trouble, what is their policy re minimum order, shipping and
>>handling charges?

>>

>>Thanks and 73,

>>

>>Bob AAOMC Tacoma, WA

Total Cost for Parts: \$9.75

OBTW I do have NPNs and switching diodes in the junk box, but it is a good time to stock up ;->

Dont bother to install L1, R15, 16, 17, C31 and D8 as you will have to take them right back out.

The additional parts you will need are:

5 Watt power mod:

1 IRF510 transistor IRF-510-ND \$1.22
1 10 ohm resistor 10EBK-ND (Qty 10) \$0.28 1/8w 10QBK-ND (Qty 10) \$0.28 1/4w
1 220 ohm resistor 220EBK-ND (Qty 10) \$0.28 1/8w 220QBK-ND (Qty 10) \$0.28 1/4w
1 10k resistor 10kEBK-ND (Qty 10) \$0.28 1/8w 10kQBK-ND (Qty 10) \$0.28 1/4w
1 18k resistor 18kEBK-ND (Qty 10) \$0.28 1/8w 18kQBK-ND (Qty 10) \$0.28 1/4w
3 .1 mono caps P4887-ND \$0.32 x 3

RIT mod:

1 6.8uh molded choke M96R8-ND \$1.62
1 spdt toggle switch
1 10k pot
2 1n914 diodes 1N4148CT-ND (Qty 10) \$0.64
1 5.1k resistor 5.1kEBK-ND (Qty 10) \$0.28 1/8w 5.1kQBK-ND (Qty 10) \$0.28 1/4w

TiCK mod:

1 8 pin low profile IC socket A9308-ND (Qty 10) \$0.80
1 10k ohm resistor 10kEBK-ND (Qty 10) \$0.28 1/8w 10kQBK-ND (Qty 10) \$0.28 1/4w
1 270k resistor 270kEBK-ND (Qty 10) \$0.28 1/8w 270kQBK-ND (Qty 10) \$0.28 1/4w
1 560k resistor 560kEBK-ND (Qty 10) \$0.28 1/8w 560kQBK-ND (Qty 10) \$0.28 1/4w
1 1 meg resistor 1.0mEBK-ND (Qty 10) \$0.28 1/8w 1.0mQBK-ND (Qty 10) \$0.28 1/4w
1 2n2222 npn 2N3904DICT-ND (Qty 10) \$1.60
1 78L05 +5v, 100ma voltage regulator NJM78L05A-ND \$0.39
1 normally open pushbutton switch
1 mini stereo jack socket

From owner-qrp-l@Lehigh.EDU Mon Jan 20 18:00:54 1997

From: Bob Roach <KE4QOK@worldnet.att.net>

Subject: [9389] Re: NC38spl

Message-ID: <19970120200436.AAD3813@LOCALNAME>

At 11:55 PM 1/19/97 +0000, you wrote:

>Sounds to me like someone at Webster and Associates got subscribed to

>the list. Wonder if that person will have a job for long?

>--

>

Hey Guys,

On the other hand hand it may have been a disgruntled outgoing employee getting even, in which case the gentleman has a legitimate complaint.

Given the character of a lot of people these days and the technical hieghts to which spam has risen, who knows.

(o o)

-----o00_()_00o-----
73 es TNX
KE4QOK Real radios glow in the dark.
Bob Power is no substitute for skill.
 If it stayed up last winter, it was too small.
136 Hermitage Rd.
Newport News, Va. 23606 KE4QOK@worldnet.att.net
(757)930-0348

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: k5vp@earthlink.net (Kevin Potter)
Subject: [9359] Re: Need List server info.
Message-ID: <v01540b00af08f5a6d1b4@[206.149.202.149]>

At 12:44 PM 1/20/97, KF40BL , Susan Driggers wrote:
>I am sorry for posting this to the entire list but I have had an email
>crash and need info on the list. Such as where to email to get a list of
>commands for this list. Like getting a QRP number, etc. Thanks.
>
>73 de
>Susan Driggers , KF40BL
>Maryville, TN Qrid Square : EM85as
>QRP ARRL
>Always willing to try a 2meter sked !

Try : listserv@lehigh.edu

In the body: HELP

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: Jim Eshleman <lujce@hooch.CC.Lehigh.EDU>
Subject: [9363] Re: Need List server info.
Message-ID: <97Jan20.131719-0500est.78441-18256+1@hooch.cc.Lehigh.EDU>

> I am sorry for posting this to the entire list but I have had an email
> crash and need info on the list. Such as where to email to get a list of
> commands for this list. Like getting a QRP number, etc. Thanks.

Susan,

Send the following command, in the body of an e-mail,
to listserv@Lehigh.EDU:

GET QRP-L WELCOME.TXT

73

Jim N3VXI

From owner-qrp-l@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: Steve Hideg <Steve.Hideg.1@nd.edu>
Subject: [9371] Re: Need List server info.
Message-ID: <v03007809af096c9406eb@[129.74.35.16]>

At 12:44 PM -0500 1/20/97, KF40BL , Susan Driggers wrote:

>I am sorry for posting this to the entire list but I have had an email
>crash and need info on the list. Such as where to email to get a list of
>commands for this list. Like getting a QRP number, etc. Thanks.

You can also try:

<<http://qrp.cc.nd.edu/qrp-l/clubinfo.html>>

Steve Hideg, N8HSC/9 QRP-L #136
Check out the Internet QRP Club's site on the WorldWide Web:
<<http://qrp.cc.nd.edu/QRP-L/>>

From owner-qrp-l@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: "Claton Cadmus" <aplitech@Spacestar.Net>
Subject: [9382] Re: Please don't post attached files
Message-ID: <199701201951.NAA00354@Spacestar.Net>

Preston wrote in a recent message about not posting attached files to the
list, a position I agree with as we have an FTP site to use, the
following:

> Attached files scare me because they can also be Trojan Horses.

Although this is correct only executable program files can endanger your system and only if you run them. The exception to this was the Word for Win95 macro but that bug has been swatted.

Attached files should be treated the same as downloaded files, if they are .com or .exe scan them before you run them. Text and picture files can't hurt your computer.

Hope this Helps

73 de KA0GKC Claton Cadmus
Ph. (612)926-8886 Fax (612)926-8545
E-mail cla@spacestar.net
TCP/IP ka0gkc@ka0gkc.ampr.org
Packet ka0gkc@wb0gdb.#stp.mn.us
ARRL, QRP-ARCI, NorCal, ARCC, MNQRP Society

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: Monte Stark <ku7y@sage.dri.edu>
Subject: [9339] Re: QRP quarterly theory
Message-ID: <Pine.SUN.3.90.970120083843.1944D-1000000@vortex.sage.dri.edu>

On Mon, 20 Jan 1997, Scott Rosenfeld NF3I wrote:

> I suspect there are TWO production runs, separated by nearly a month.
> Some locals have gotten QQ, and others haven't.

Hi Scott,

Nope, only one "run". They all go to the mailer at the same time. The lables are put on and the whole batch is taken to the Post Office.

The USA and the DX, (which include Canada), are done in two "piles". Sometimes there is a delay of a few days getting the lables to one group or the other, but each group goes as a whole.

> Very strange.

Mail delivery can be a strange thing! If others in your area have received their copy, you might want to send a e-mail to Mike Bryce to be sure your are still on the mailing list.

Mike Bryce, WB8VGE
QRP ARCI Membership
73357.222@compuserve.com

Hope this helps,

cul,

73, Ron,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada.....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

From owner-qrp-l@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: ed.welch@cheaha.com (ED WELCH)
Subject: [9341] Re: The Future of Amat....gonna sit on ur bu
Message-ID: <8D071E8.0004001ACD.uuout@cheaha.com>

-> Some brutal person has told all of you to send us 400 e-mails a day
-> regarding ham radio and music topics. I end up losing one of my
-> precious few staff people several hours a day reading stuff from you,
-> to make sure you aren't a Technical Writer who is available for work.

Aw heck, now I thought I sent this out on qrp-l, thus (aw heck, who was
it) an earlier message stating the possibility of someone at the company
subscribing to the list must be correct....possibly.

72/73

Ed Welch KF4KRV

QRP-L #873

Luverne, Alabama

Crenshaw County - Grid EM61

+-----+
-----+ Norcal 40a es Straight Key es Wire-wrapped Trees +-----
+-----+

> Isn't "time" a 4-letter word? <

From owner-qrp-l@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: Sandy W5TVW <ebjr@worldnet.att.net>
Subject: [9317] Re: The Future of Amat....gonna sit on ur buns?
Message-ID: <19970120124325.AAB13616@LOCALNAME>

At 12:41 AM 1/20/97 +0000, you wrote:

>-> > Large changes are for the proposed intermediate license, now
>-> known >as the tech plus license. CW privileges would be given on 160
>-> meters, on >80 meters from 3525-3700, 40 meters, from 7025 to 7050,
>-> on 15, from 21025 >to 21150, and on 10 meters from 28050 to 28300.
>-> Digital would be granted >on 3600-3625, 21100-21125, and 28100-28189.
>-> Voice privileges would be >allowed on 1950-2000, 3900-4000,
>-> 21350-21450, and additional 10 meters at >29500-29700 FM.

>

>

>-> Welllll, it looks like they are paving the way for the no-code HF
>-> license; lowering the General CW speed, more HF SSB for 5 wpm
>-> licenses, and taking the CW/digital bands a little at a time while
>-> they are at it..

>->

>-> Better join the ARRL _NOW_ and tell your representatives what you
>-> think!

>

>Time to get going...or just sit here and let it turn into CB radio????

>

>72/73

>Ed Welch KF4KRV

>QRP-L #873

>Luverne, Alabama

>Crenshaw County - Grid EM61

>

My biggest bitch is "digital" modes. I think they should be bottled up in the high end of the CW band, not allowed to roam all over the place.

It's just a matter of time! Once the "unwashed hoardes" invade HF, (which will be mostly on SSB), they will demand (once they have enough people licensed) that CW be banned from the amateur bands and that portion be allocated to phone or digital only!

Then you go wherever you find a "hole" in the HF spectrum that's not used by government or the aeronautical service....and go there! Sort of like they do in the banana republics and Mexico. Go where you like as long as you don't interfere with anything important!

As long as we have people in Washington like there is now, things are gonna be screwed up and "politically correct". Aren't they working on a regulation that says radiation from radios is harmful to your health? Once the insurance companies get hold of that, they'll cancel you health insurance or charge you higher life insurance premiums if you use an amateur radio transmitter! ;-)

E. V. Sandy Blaize, W5TVW

"Boat Anchors collected, restored, repaired, traded and used!"

417 Ridgewood Drive,

Metairie, LA., 70001
ebjr@worldnet.att.net
Looking for: Hallicrafters SR-75, 860 tubes
Butternut HV2V antenna, G-R test gear.....*

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: wb2vuo@juno.com (William K Hibbert)
Subject: [9288] RE: The Future of Amateur Radio
Message-ID: <19970119.202853.4671.0.wb2vuo@juno.com>

Tuck Miller sends --

Future of Amateur Radio

-----snip-----
Large changes are for the proposed intermediate license, now known as the tech plus license. CW privileges would be given on 160 meters, on 80 meters from 3525-3700, 40 meters, from 7025 to 7050, on 15, from 21025 to 21150, and on 10 meters from 28050 to 28300. Digital would be granted on 3600-3625, 21100-21125, and 28100-28189. Voice privileges would be allowed on 1950-2000, 3900-4000, 21350-21450, and additional 10 meters at 29500-29700 FM.

Morse code would be slightly modified for the General class, reducing code speed to 10 wpm. Extra would be the same, and the committee recommends that 5 wpm be retained for entry into the HF bands.

-----snip-----
Once again, this is a brief synopsis of the full report that will be published in QST

73,

Tuck Miller, KC6ZEC

=====

One thing that I nothice is the similarity to the license and band plan for the Canadians. The 10 WPM CW test is reasonable for the General, and has been proposed before.

One change in the band priveledges I would make would be the inclusion of the ENTIRE 10 Meter band rather than cutting it up between the SSB and the FM areas. 2 MEters used to segmented the same way, and there were actual propals in the 60's to reallocate the "unused" upper 2 MHZ of 2 Meters to other services. If this had happened, there would be far fewer repeaters and packet on the band (maybe a good thing, but maybe not)

It's not time for a knee-jerk reaction to this. Look at the text when it is published in full, and think about it. If it were filed as an NPRM today, nothing would change until after the year 2000.

72/73, Keith, WB2VUO, QRP-L #582, scQRP 40, Tech Specialist (ARRL/WNY),
ARRL Life Member, VP/BARK, Beacon Chaircritter, Rochester VHF Group
Trustee, KB2YTW/B 10 Mtr QRPP Beacon (250 mW @ 28.2870 MHz)
"In the Depths of the Great Bergen (NY) Swamp...FN13ac"
Packet - wb2vuo@w2im.#wny.ny.usa.noam
Email - wb2vuo@juno.com

From owner-qrp-l@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: JDuffy@aol.com
Subject: [9329] RE: The Future of Amateur Radio
Message-ID: <970120095614_1959432740@emout11.mail.aol.com>

At 12:41 AM 1/20/97 +0000, you wrote:

>-> > Large changes are for the proposed intermediate license, now
>-> known >as the tech plus license. CW privileges would be given on 160
>-> meters, on >80 meters from 3525-3700, 40 meters, from 7025 to 7050,
>-> on 15, from 21025 >to 21150, and on 10 meters from 28050 to 28300.
>-> Digital would be granted >on 3600-3625, 21100-21125, and 28100-28189.
>-> Voice privileges would be >allowed on 1950-2000, 3900-4000,
>-> 21350-21450, and additional 10 meters at >29500-29700 FM.

>

>

>-> Welllll, it looks like they are paving the way for the no-code HF
>-> license; lowering the General CW speed, more HF SSB for 5 wpm
>-> licenses, and taking the CW/digital bands a little at a time while
>-> they are at it..

>->

>-> Better join the ARRL _NOW_ and tell your representatives what you
>-> think!

>

>Time to get going...or just sit here and let it turn into CB radio????

>

>72/73

>Ed Welch KF4KRV

>QRP-L #873
>Luverne, Alabama
>Crenshaw County - Grid EM61
>

Here we go again with the CW argument that a CW test keeps out the riff raff.
Without CW, the ham bands are going to become just like CB. Poppycock!

Lately, all I hear on HF is profanity, the playing of music, intentional jamming, poor operating practices, not checking to see if someone else is using the frequency before jumping in and making a call. If two stations are in communication, and some net is scheduled to start on that same frequency, they just start up the net. No attempt is being made to move either group. I assume that all these operators have passed their CW tests. Did the CW tests keep these poor operators from getting into ham radio? Heck no. So if CW is not the "gate keeper", then why not phase out the CW requirement in certain classes of licenses. At least if they are using digital modes, I won't have to listen to the profanity.

I know it is different in other parts of the country, but 144 and 440 are becoming ghost bands. No one is talking on the repeaters. You can make call after call and no one answers. Where are all the no-coders?

There is safety in numbers, and unless we get more and more people into ham radio, our bands are going to be reallocated to other services (i.e. Leo's). CW is a great mode for those who like it. And it has its purpose. But it is becoming outdated. Many other services have dropped its use because there are better and more efficient methods of communications. I know all the comments about weak signal, simple transmitter design for CW, etc. and I could not agree more with these arguments. But for everyday communications, it is not my first choice.

We already have CB conditions on the ham bands, lets not keep out some good operators and more operators with a silly CW requirement.

Just my opinion and ready for the flames!

Regards,

Duffy - WB8NUT

From owner-qrp-l@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: Bob Hightower <ki7mn@dancris.com>
Subject: [9331] RE: The Future of Amateur Radio
Message-ID: <199701201518.IAA16349@dancris.com>

At 09:56 AM 1/20/97 -0500, you wrote:

>
>
>

>Lately, all I hear on HF is profanity, the playing of music, intentional
>jamming, poor operating practices, not checking to see if someone else is
>using the frequency before jumping in and making a call. If two stations are
>in communication, and some net is scheduled to start on that same frequency,
>they just start up the net. No attempt is being made to move either group.
> I assume that all these operators have passed their CW tests. Did the CW
>tests keep these poor operators from getting into ham radio? Heck no. So if
>CW is not the "gate keeper", then why not phase out the CW requirement in
>certain classes of licenses. At least if they are using digital modes, I
>won't have to listen to the profanity.

>

I haven't listened to or worked SSB in more than a year, but during the MI
QRP test, there was at least one ham that kept sending 'lid' repeatedly over
qso's. Must be a contest hater, but it strikes me as ridiculous to do so at
any time, let alone during a qrp contest. He wasn't qrp, BTW.

I read the post also about the same thing happening during the Heard Island
dxpedition. Too bad.

73,

Bob KI7MN Chandler, AZ Grid DM43BI Lat 33.334500 Long -111.87260
NorCal #1221 ARCI #8918 Qrp-1 #271 CQC #274 AK QRP #30 ARRL
<http://www.dancris.com/~ki7mn>

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997

From: Ronald Hands <Ronald.Hands@freenet.hamilton.on.ca>

Subject: [9337] RE: The Future of Amateur Radio

Message-ID:

<Pine.GS0.3.95.970120113000.26499B-1000000@james.freenet.hamilton.on.ca>

On Mon, 20 Jan 1997 JDuffy@aol.com wrote:

>

> Just my opinion and ready for the flames!

>

> Regards,

>

> Duffy - WB8NUT

>

Please, please, please -- not on this reflector!
Take it to e-mail!

-- Ron VE3SP
ronald.hands@freenet.hamilton.on.ca

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: Sandy W5TVW <ebjr@worldnet.att.net>
Subject: [9383] RE: The Future of Amateur Radio
Message-ID: <19970120190232.AAA29222@LOCALNAME>

At 02:56 PM 1/20/97 +0000, you wrote:

>Here we go again with the CW argument that a CW test keeps out the riff raff.
> Without CW, the ham bands are going to become just like CB. Poppycock!
>

>Lately, all I hear on HF is profanity, the playing of music, intentional
>jamming, poor operating practices, not checking to see if someone else is
>using the frequency before jumping in and making a call. If two stations are
>in communication, and some net is scheduled to start on that same frequency,
>they just start up the net. No attempt is being made to move either group.
> I assume that all these operators have passed their CW tests. Did the CW
>tests keep these poor operators from getting into ham radio? Heck no. So if
>CW is not the "gate keeper", then why not phase out the CW requirement in
>certain classes of licenses. At least if they are using digital modes, I
>won't have to listen to the profanity.

>
>I know it is different in other parts of the country, but 144 and 440 are
>becoming ghost bands. No one is talking on the repeaters. You can make call
>after call and no one answers. Where are all the no-coders?

>
>There is safety in numbers, and unless we get more and more people into ham
>radio, our bands are going to be reallocated to other services (i.e. Leo's).
> CW is a great mode for those who like it. And it has its purpose. But it
>is becoming outdated. Many other services have dropped its use because there
>are better and more efficient methods of communications. I know all the
>comments about weak signal, simple transmitter design for CW, etc. and I
>could not agree more with these arguments. But for everyday communications,
>it is not my first choice.

>
>We already have CB conditions on the ham bands, lets not keep out some good
>operators and more operators with a silly CW requirement.

>

>Just my opinion and ready for the flames!

>

>Regards,

>

>Duffy - WB8NUT

>

>

Sorry, but even a "token" CW requirement will keep out a lot of riff-raff! You will NEVER keep it all out, because there will be people who will "buy" VE's for whatever they want!

I agree that we DO have a propensity of 'lids' on ESPECIALLY the SSB portions of 75/40/20 meters. They don't seem to have infiltrated the "WARC" bands yet! There's an awfully nice bunch on 30 meter CW, and on 17 meter SSB. The biggest "lid hangout" WAS 20 meters, but with the low sunspot numbers they seem to have migrated to 75 and 40!

All I can say is: Just think of how bad it would be if there were NO CW requirement at all! Any "good" operator should not have that much difficulty doing 5 WPM or 10 WPM. I'm sure one would have trouble getting into Julliard if he was "tone deaf", or getting a position on a basketball team if he was 4' tall!

That's my 2 cents worth.

73,

E. V. Sandy Blaize, W5TVW

"Boat Anchors collected, restored, repaired, traded and used!"

417 Ridgewood Drive,

Metairie, LA., 70001

ebjr@worldnet.att.net

Looking for: Hallicrafters SR-75, 860 tubes

Butternut HV2V antenna, G-R test gear.....*

From owner-qrp-l@Lehigh.EDU Mon Jan 20 18:00:54 1997

From: adams@chuck.dallas.sgi.com (Chuck Adams)

Subject: [9326] Re: What's a good paddle? (was Re: Envirotronics Paddles)

Message-ID: <199701201429.0AA17089@chuck.dallas.sgi.com>

Art et.al,

Wouldn't go that far and say I was famous.

Couple of updates.

Envirotronic is still in business and is a good little paddle for portable work.

The VBL is still \$105 shipped from Stan. I did get a piece

of plastic in the shape of an L to place over the top and backside of the VBL. The CMOS III fits just perfect between the vertical sides of the VBL. If you place the six push-buttons in a U shape, say (looking from the top)

0-1 0-6
0-2 0-3 0-4 0-5

where 0 is the button, with these on top of the VBL, you can with one finger push 1&2 or 5&6 in combinations with little effort for the commands requiring the combos. Neato.

You will not be backpacking with the VBL. Two reasons, weight and it's too nice a paddle to mistreat and bang around under harsh conditions and belongs in the comfortable and warm environment of the shack. :-) Away from wind, water, snow, and ice and other nasties.

You can "cold bend" Lexan and it will stay formed. Find something like a strip magnetic material used for 'frig' magnetics and use it along the edges of the shaped piece to hold it in place. Contact cement in place on the plastic, NOT on the VBL.

FYI
SIG
Chuck Adams K5FO adams@sgi.com

From owner-qrp-1@Lehigh.EDU Mon Jan 20 18:00:54 1997
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
Subject: [9397] Re: ZM-1 w/endfed zepp?
Message-ID: <Pine.SOL.3.94.970120174235.258E-1000000@utkux4.utcc.utk.edu>

End-fed Zepps are only slightly unbalanced and should not be treated as an unbalanced input to any tuner. For the ZM1, use the red and black terminals with the black UNgrounded.

When not in use, disconnect tuner/rig from long wire antennas. In these windy months, static charge can build up. Ground the feedline until needed.

LB, W4RNL